Split Indoor Units
- CDKD09GV2S, CDKD12GV2S, CDKD18GV2S, CDKD24GV2S
- CTKD09GV2S, CTKD12GV2S
- CTKD18GV2S, CTKD24GV2S, CTKD28GV2S

Split Indoor Units (RoHS application)
- PDXS81GV2C,PDXS82GV2C
- PDXS83GV2C
- PDXS84GV2C

Split Multi Outdoor Units
- 2MKD20GV2S
- 3MKD28GV2S

Split Outdoor Units (RoHS application)
- PMXS3GV2C
- PMXS4GV2C

SkyAir, Packaged Indoor Units (RoHS application)
- FZFP36KMV, FZFP45KMV
- FZSP36MMV, FZSP45MMV

SkyAir, Packaged Outdoor Units (RoHS application)
- LMXS4DMV2C
- RZP300PY1
- RZP400PY1
- RZQ71KAVLT
- RZQ100KAVLT
- RZQ125KATLT, RZQ140KATLT

VRV Outdoor Units (RoHS application)
- REMQ72PTJU
- REMQ120PTJU, REMQ96PTJU
- REYQ120PTJU, REYQ72PTJU, REYQ96PTJU
- REYQ144PTJU
- RXYQ120PTJU, RXYQ72PTJU, RXYQ96PTJU
- RXYQ144PTJU
- BTSQ20PY1
- RTSQ8PY1
- RTSQ10PY1, RTSQ12PY1
- RTSQ14PY1, RTSQ16PY1
- RXYQ5PTL, RXYQ5PTLE
- RXYQ8PTL, RXYQ8PTLE
- RXYQ10PTL, RXYQ10PTLE
- RXYQ12PTL, RXYQ12PTLE
- RXYQ14PTL, RXYQ14PTLE
- RXYQ16PTL, RXYQ16PTLE
- RXYQ18PTL, RXYQ18PTLE

Wall Mounted Single Split - McQuay Malaysian Products for Europe
- M5WMWS010GR, M5WMWS015GR
- M5WMWS020GR, M5WMWS025GR
- MWM007GW, MWM010GW, MWM015GW
- MWM020GW, MWM025GW

Ceiling Convertible - McQuay Malaysian Products for Europe
- MCM015EW, MCM020EW, MCM025EW

Air Cooled Packaged Indoor Units - McQuay Malaysian Products for Europe
- M5CKWS010CR, M5CKWS015CR, M5CKWS020CR
- MCK010CW, MCK015CW, MCK020CW
- MCK020AW, MCK025AW, MCK030AW, MCK040AW, MCK050AW,MCK020AWH, MCK025AWH, MCK030AWH, MCK040AWH, MCK050AWH

Ceiling Concealed - McQuay Malaysian Products for Europe
- M5CCWS010CR, M5CCWS015CR, M5CCWS020CR, M5CCWS025CR
- M5CCWS030CR, M5CCWS040CR, M5CCWS050CR, M5CCWS060CR

Ducted Split - McQuay Malaysian Products for Europe
- MDB075BW
- MDB100BW
- MDB125BW, MDB150BW

Air Cooled Rooftop - McQuay Malaysian Products for Europe
- M4RT250AR, M4RT300AR
- M4RT360AR, M4RT420AR

Water Source Heat Pump - McQuay Malaysian Products for Europe
- M5WSS007AR, M5WSS010AR, M5WSS015AR
- M5WSS016AR
- M5WSS020AR, M5WSS025AR
- M5WSS030AR
- M5WSS040AR, M5WSS050AR, M5WSS060AR

Air Coold Mini Chiller - McQuay Malaysian Products for Europe
- M5AC020CR, M5AC025CR
- M5AC030CR
- M5AC040CR, M5AC050CR, M5AC055CR
- M5ACV030CR
- M5ACV055CR
- M5ACV075CR
- M5ACV100CR
- M5ACV135CR
- M5ACV210CR

Decoration panel - McQuay Malaysian Products for Europe
- MPLCKAW-G7, MPLCKAWH-G7 PANEL
- MPLCKCW-G7HP, MPLCKCW-G7 PANEL
- M5CKWS CR-PANEL

Air Coold Chilling Units - McQuay Shenzhen Products
- UWA520AYM (MCS380.2FST022)

DAIKIN

The part lists are used for spare parts of the Daikin Air Conditioners and Compressors.
Carefully read the following notes before using.

1) In case you order parts, indicate Model No., Part item and Parts No.
2) If the part you received differs slightly from the one you ordered, please read installation and operation manuals enclosed.
3) The parts list can not be used for assembly or dismounting of the products.
4) Specifications of parts shall be subject to change without notice while alternate parts will be supplied in place of the original parts.

Explanation of Index Symbols:

A. Most important spare parts
   1. The parts whose damage causes fatal damage to the unit.
   2. The parts with high rate of breakdown.
   3. The parts that are worn out after a long use.

B. Spare parts as important as A, but rate of breakdown is not so high.

C. The parts with low rate of breakdown, but they are indispensable as spare parts.

No mark. The parts whose necessity is not so high under normal operation.

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Split Indoor Units
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- CTKD09GV2S, CTKD12GV2S 9
- CTKD18GV2S, CTKD24GV2S, CTKD28GV2S 14

Split Indoor Units (RoHS application)
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- PDXS83GV2C 24
- PDXS84GV2C 29

Split Multi Outdoor Units
- 2MKD20GV2S 34
- 3MKD28GV2S 40

Split Outdoor Units (RoHS application)
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- PMXS4GV2C 52

SkyAir, Packaged Indoor Units (RoHS application)
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- FZSP36MMV, FZSP45MMV 63

SkyAir, Packaged Outdoor Units (RoHS application)
- LMXS4DMV2C 70
- RZP300PY1 77
- RZP400PY1 85
- RZQ71KAVLT 93
- RZQ100KAVLT 98
- RZQ125KATLT, RZQ140KATLT 104

VRV Outdoor Units (RoHS application)
- REMQ72PTJU 109
- REMQ120PTJU, REMQ96PTJU 117
- REYQ120PTJU, REYQ72PTJU, REYQ96PTJU 126
- REYQ144PTJU 136
- RXYQ120PTJU, RXYQ72PTJU, RXYQ96PTJU 145
- RXYQ144PTJU 154
- BTSQ20PY1 163
- RTSQ8PY1 169
- RTSQ10PY1, RTSQ12PY1 177
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- RXYQ5PTL, RXYQ5PTLE 195
- RXYQ8PTL, RXYQ8PTLE 202
- RXYQ10PTL, RXYQ10PTLE 210
- RXYQ12PTL, RXYQ12PTLE 218
- RXYQ14PTL, RXYQ14PTLE 227
- RXYQ16PTL, RXYQ16PTLE 236
- RXYQ18PTL, RXYQ18PTLE 245

Wall Mounted Single Split - McQuay Malaysian Products for Europe
- M5WMWS010GR, M5WMWS015GR 254
- M5WMWS020GR, M5WMWS025GR 256
- MWM007GW, MWM010GW, MWM015GW 258
- MWM020GW, MWM025GW 260

Ceiling Convertible - McQuay Malaysian Products for Europe
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Air Cooled Packaged Indoor Units - McQuay Malaysian Product for Europe
- M5CKWS010CR, M5CKWS015CR, M5CKWS020CR 264
- MCK010CW, MCK015CW, MCK020CW 267
- MCK020AW, MCK025AW, MCK030AW, MCK040AW, MCK050AW, MCK020AWH, MCK025AWH, MCK030AWH, MCK040AWH, MCK050AWH 270

Ceiling Concealed - McQuay Malaysian Products for Europe
M5CCWS010CR, M5CCWS015CR, M5CCWS020CR, M5CCWS025CR 273
M5CCWS030CR, M5CCWS040CR, M5CCWS050CR, M5CCWS060CR 277

Ducted Split - McQuay Malaysian Products for Europe
MDB075BW 281
MDB100BW 283
MDB125BW, MDB150BW 285

Air Cooled Rooftop - McQuay Malaysian Products for Europe
M4RT250AR, M4RT300AR 287
M4RT360AR, M4RT420AR 291

Water Source Heat Pump - McQuay Malaysian Products for Europe
M5WSS007AR, M5WSS010AR, M5WSS015AR 297
M5WSS016AR 300
M5WSS020AR, M5WSS025AR 302
M5WSS030AR 304
M5WSS040AR, M5WSS050AR, M5WSS060AR 306

Air Coold Mini Chiller - McQuay Malaysian Products for Europe
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M5AC030CR 312
M5AC040CR, M5AC050CR, M5AC055CR 314
M5ACV030CR 317
M5ACV055CR 320
M5ACV075CR 323
M5ACV100CR 326
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Decoration panel - McQuay Malaysian Products for Europe
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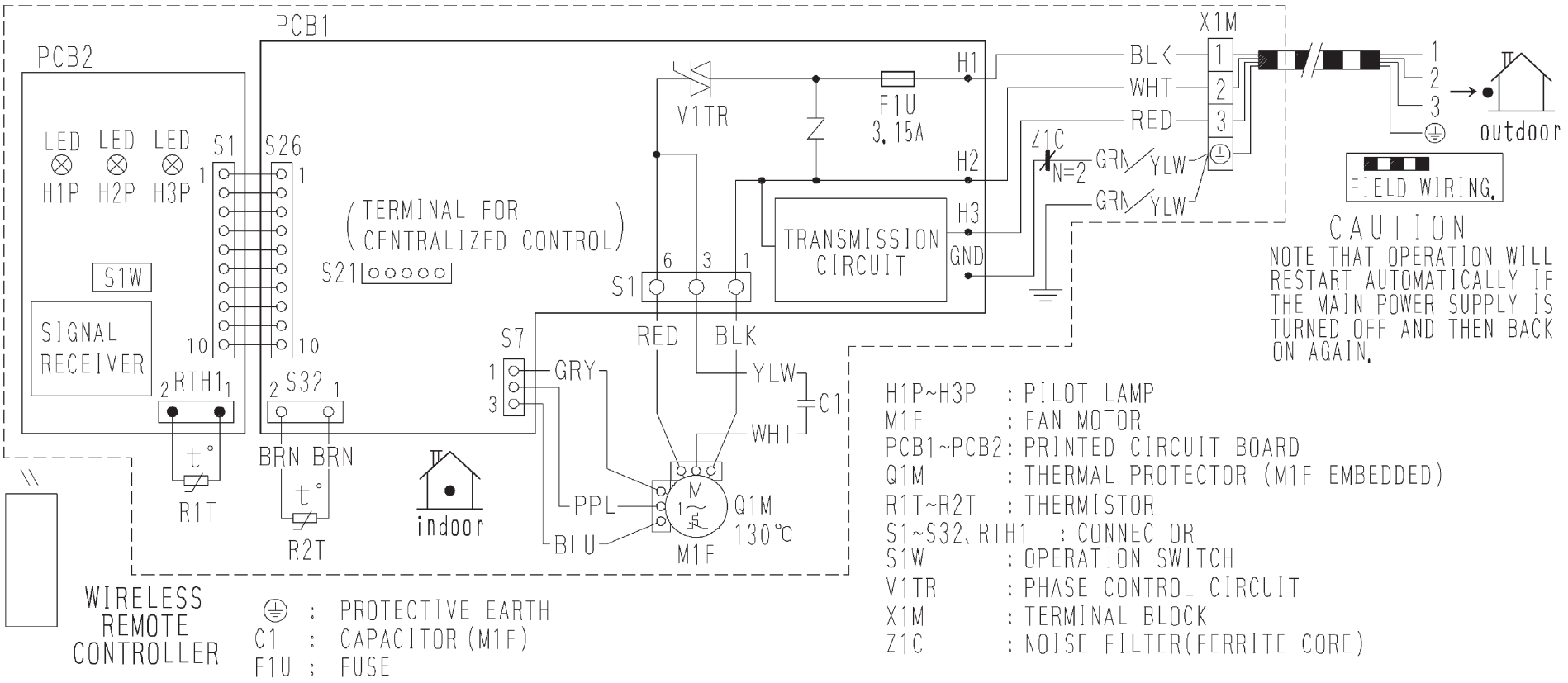
UWA520AYM (MCS380.2FST022) 342

CDKD09GV2S / CDKD12GV2S / CDKD18GV2S / CDKD24GV2S Wiring Diagram



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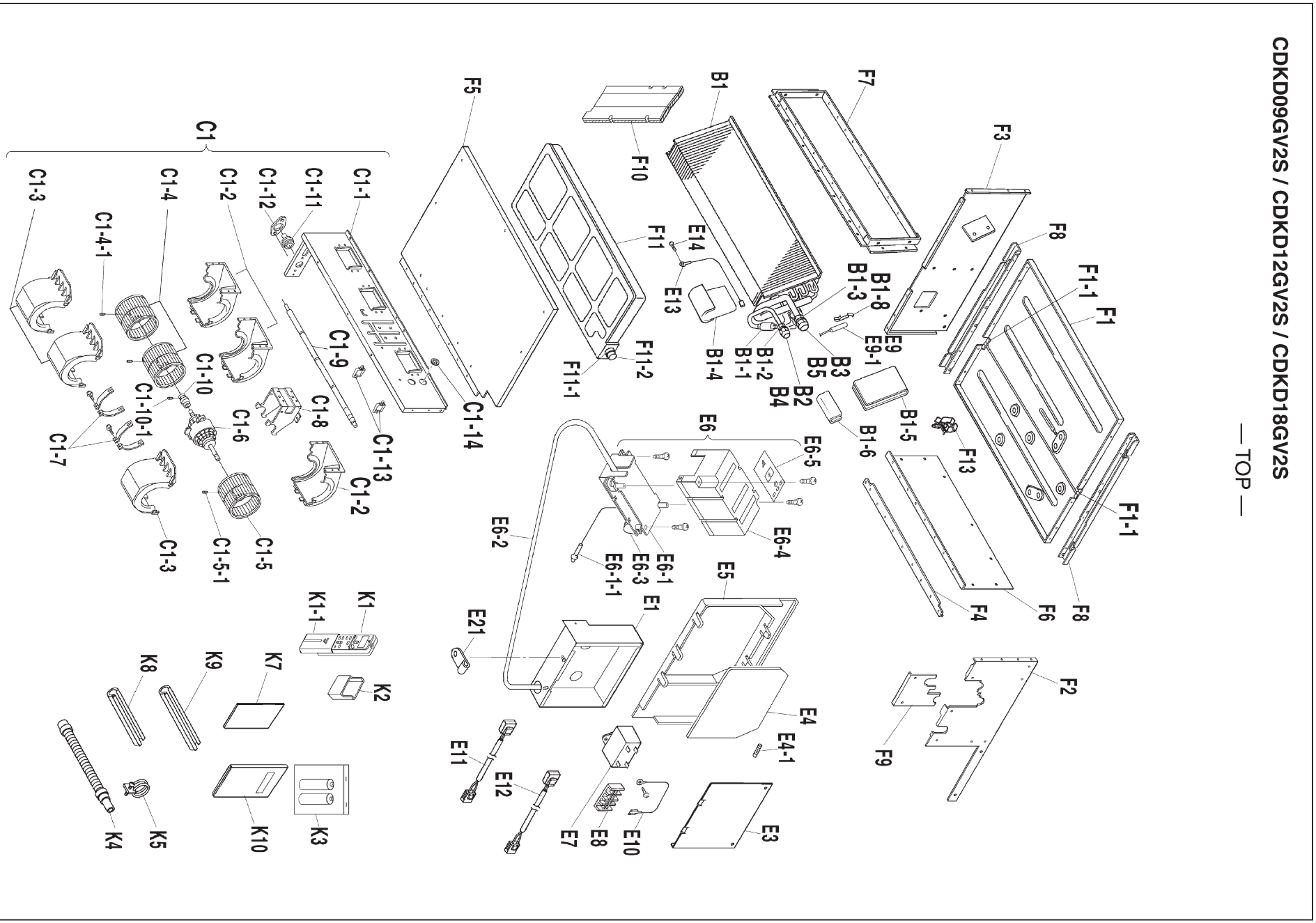
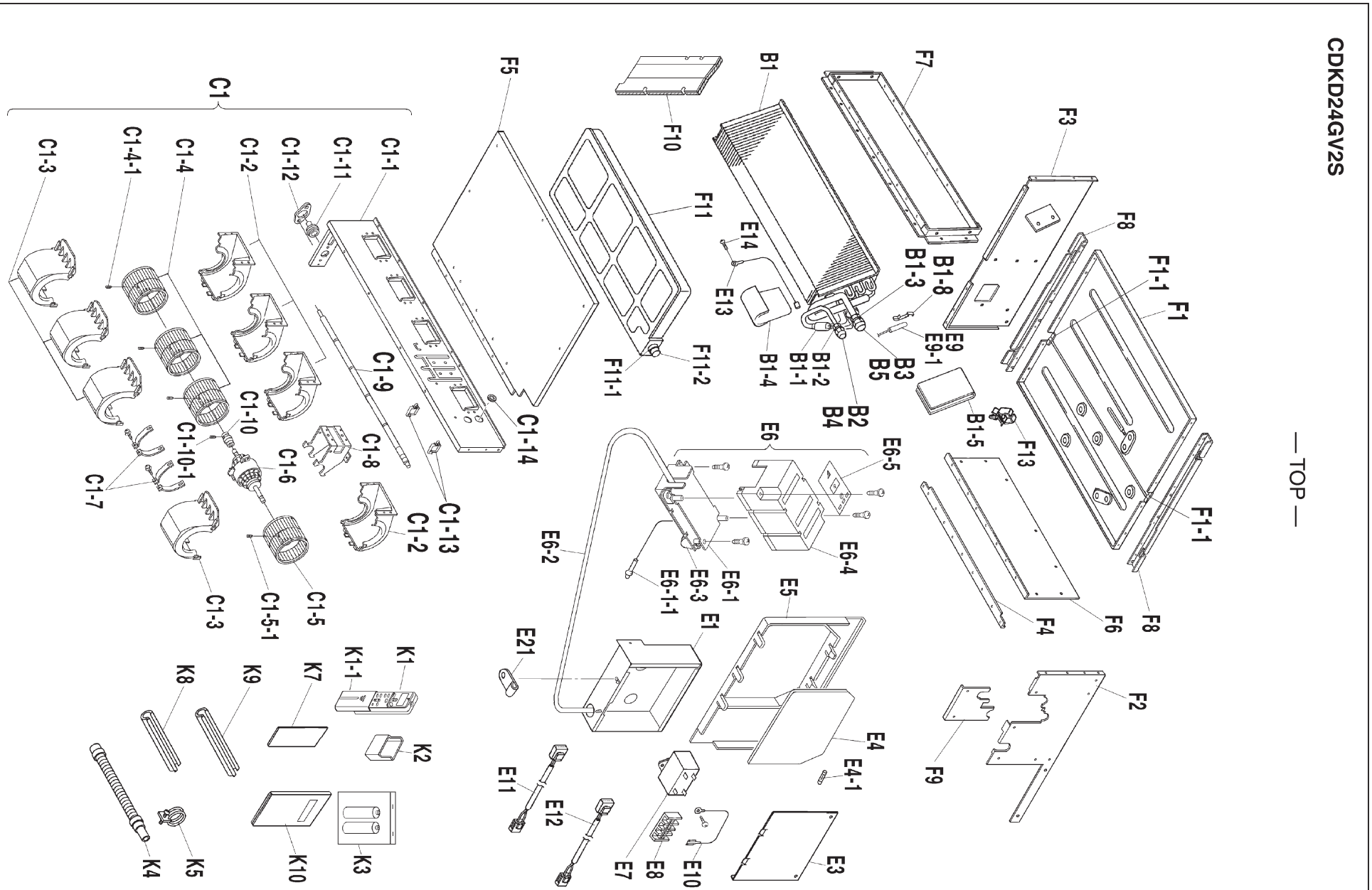
CDKD09GV2S / CDKD12GV2S / CDKD18GV2S / CDKD24GV2S




CDKD24GV2S
— TOP —
F1
F1-1
F2
F3
F4
F5
F6
F7
F8
F9
F10
F11
F11-1
F11-2
F13
B1
B1-1
B1-2
B1-3
B1-4
B1-5
B1-8
B2
B3
B4
B5
E1
E3
E4
E4-1
E5
E6
E6-1
E6-1-1
E6-2
E6-3
E6-4
E6-5
E7
E8
E9
E9-1
E10
E11
E12
E13
E14
E21
C1
C1-1
C1-2
C1-3
C1-4
C1-4-1
C1-5
C1-5-1
C1-6
C1-7
C1-8
C1-9
C1-10
C1-10-1
C1-11
C1-12
C1-13
C1-14
K1
K1-1
K2
K3
K4
K5
K7
K8
K9
K10

CDKD09GV2S / CDKD12GV2S / CDKD18GV2S / CDKD24GV2S

No.	Index	Parts No.	Parts Name	Drwg. No.	Parts Model & Specification	Q'ty/Unit				Wiring Symbol	Notes
						CDKD 09G V2S	CDKD 12G V2S	CDKD 18G V2S	CDKD 24G V2S		
B1		1542451	EVAPORATOR ASSY.	2PN05577-1		1					
B1		1542468	EVAPORATOR ASSY.	2PN05578-1				1			
B1		1544426	EVAPORATOR ASSY.	2PN05580-1			1				
B1		1544433	EVAPORATOR ASSY.	2PN05581-1					1		
B1-1		1072729	DISTRIBUTOR	3PN00420-1				1	1		
B1-2		257576	UNION JOINT/ LIQUID LINE	NI42019-1	1/4B D6.4CUT	1	1	1	1		
B1-3		257577	UNION JOINT/ LIQUID LINE	NI42019-2	3/8B D9.5CUT	1					
B1-3		257580	UNION JOINT/ GAS LINE	NI42019-3	1/2B D12.7CUT		1	1			
B1-3		257589	UNION JOINT/ GAS LINE	NI42019-4	5/8B D15.9CUT				1		
B1-4		1559721	SOUNDPROOF PUTTY	4PN05710-1				1	1		
B1-4		1559745	SOUNDPROOF PUTTY	4PN05710-2	60X 145X T5	1	1				
B1-5		1559738	SOUNDPROOF PUTTY	4PN05710-3				1	1		
B1-5		1559752	SOUNDPROOF PUTTY	4PN05710-4	150X 120X T5	1	1				
B1-6		1559769	SOUNDPROOF PUTTY	4PN05710-5	30X 60X T5	1	1	1			
B1-8		380120	FITTING SPRING/ THERMISTOR	R4610281-1		1	1	1	1		
B2		1723546	FLARE NUT	4SK23012-1	FNSF2 U7/16 D6.4CUT	1	1	1	1		
B3		1198481	FLARE NUT	4SK23012-3	FNS3 3/8B D9.5CUT	1					
B3		1198498	FLARE NUT	4SK23012-4	FNSF4 U3/4 D12.7CUT		1	1			
B3		1198506	FLARE NUT	4SK23012-5	FNS5 5/8B D15.9CUT				1		
B4		0939052	VALVE CAP	3SA23001-1	1/4B D6.4CUT	1	1	1	1		
B5		0914161	VALVE CAP	3SA23001-2	3/8B D9.5CUT	1					
B5		0939069	BLIND CAP/ FLARE NUT	3SA23001-3	1/2B D12.7CUT		1	1			
B5		0914178	VALVE CAP	3SA23001-4	5/8B D15.9CUT				1		
C1		1492657	FAN ASSY.	2PN05443-2				1			
C1		1542482	FAN ASSY.	2PN05443-3		1	1				
C1		1492772	FAN ASSY.	2PN05444-1					1		
C1-1		1492664	TOP PLATE/ FAN	2P116366-2		1	1	1			
C1-1		1492789	TOP PLATE/ FAN	2P116367-2					1		
C1-2		1488014	FAN HOUSING (1)	2P116906-1	NATURAL COLOR	3	3	3	4		
C1-3		1488021	FAN HOUSING (2)	2P116907-1	NATURAL COLOR	3	3	3	4		
C1-4		1507117	FAN ROTOR ASSY.	2P115193-3		2	2	2	3		
C1-4-1		0115825	HEX. SOCKET SCREW	4SK04204-8	M6X 8	2	2	2	3		
C1-5		1507124	FAN ROTOR ASSY.	2P115193-4	UL94HB	1	1	1	1		
C1-5-1		0115825	HEX. SOCKET SCREW	4SK04204-8	M6X 8	1	1	1	1		
C1-6	A	1488069	FAN MOTOR	3P120382-1	D10P130J23 1PH 4P 130W 230V			1	1	M1F/Q1M	
C1-6	A	1540354	FAN MOTOR	3P138586-1	D09P62B23A 1PH 4P 62W 230V	1	1			M1F/Q1M	

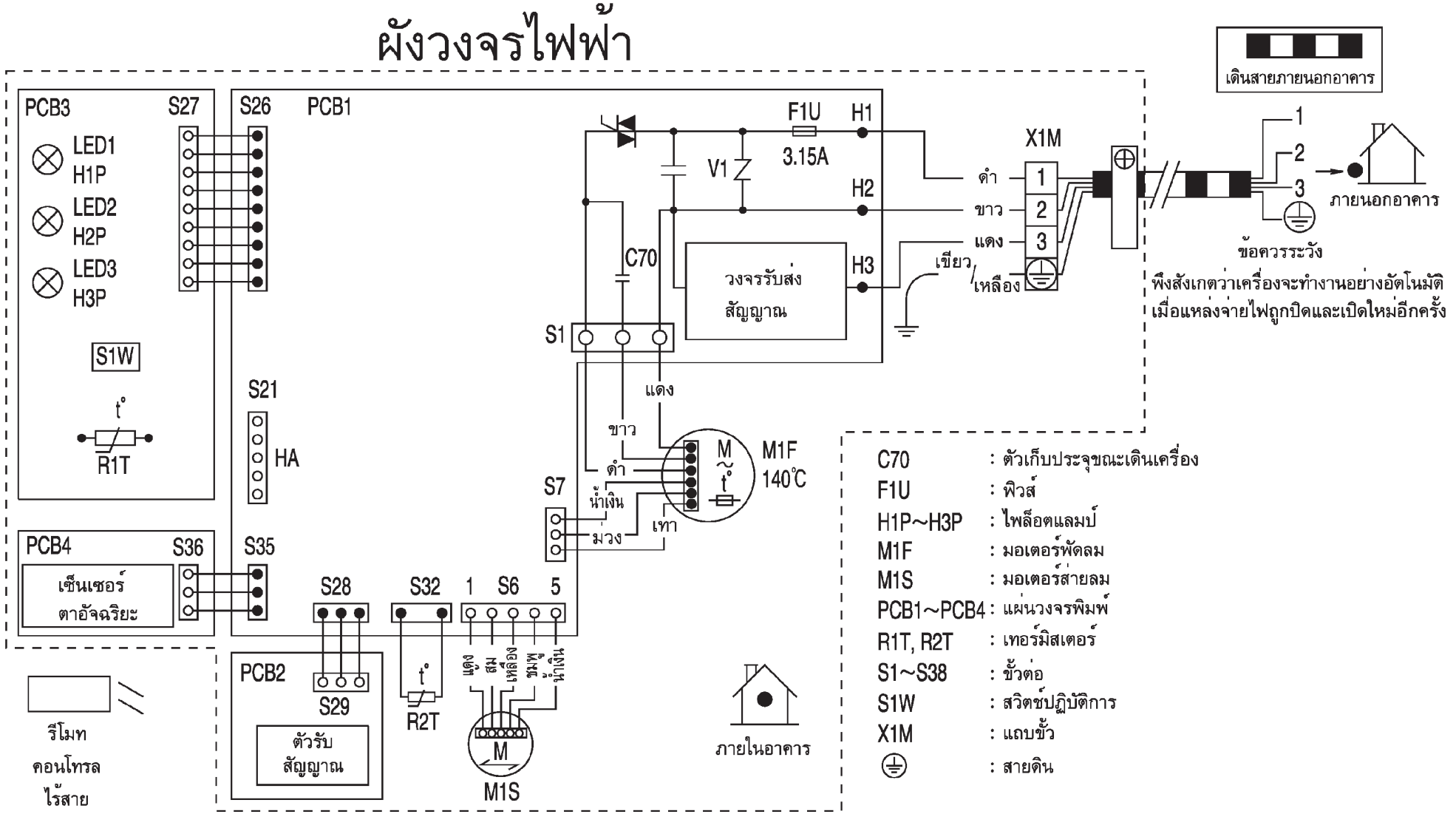
CDKD09GV2S / CDKD12GV2S / CDKD18GV2S / CDKD24GV2S

No.	Index	Parts No.	Parts Name	Drwg. No.	Parts Model & Specification	Q'ty/Unit				Wiring Symbol	Notes
						CDKD 09G V2S	CDKD 12G V2S	CDKD 18G V2S	CDKD 24G V2S		
C1-7		0401519	LOCK PLATE/ FAN MOTOR	4PA39090-2		2	2	2	2		
C1-8		1488076	MOTOR BASE	3P116659-1		1	1				
C1-8		1488083	MOTOR BASE	3P116659-2				1	1		
C1-9		1488090	FAN SHAFT	3P117196-1		1	1	1			
C1-9		1488355	FAN SHAFT	3P117196-2					1		
C1-10		0647865	COUPLING/ FAN SHAFT	R3763650-2		1	1	1	1		
C1-10-1		1179497	HEX. SOCKET SCREW	R3763650-2-KU	M6X 8	2	2	2	2		
C1-11	C	437008	FAN BEARING	4PA04079-1		1	1	1	1		
C1-12		443026	MOUNTING PLATE/ FAN BEARING	4PA04075-1		1	1	1	1		
C1-13		0278430	WIRE CLIP	4PA04746-1		2	2	2	2		
C1-14		1229570	RUBBER BUSH	4PN04825-2	D28	2	2	2	2		
E1		1542499	SWITCH BOX ASSY.	3P128658-1		1	1	1	1		
E3		1488115	COVER/ SWITCH BOX	3P116843-1		1	1	1	1		
E4	A	1544457	PRINTED CIRCUIT ASSY. (CONTROL)	3F003810-10	EEPROM 2P137346-10		1			PCB1	
E4	A	1544464	PRINTED CIRCUIT ASSY. (CONTROL)	3F003810-11	EEPROM 2P137346-11			1		PCB1	
E4	A	1544471	PRINTED CIRCUIT ASSY. (CONTROL)	3F003810-12	EEPROM 2P137346-12				1	PCB1	
E4	A	1544440	PRINTED CIRCUIT ASSY. (CONTROL)	3F003810-9	EEPROM 2P137346-9	1				PCB1	
E4-1	A	1538755	FUSE	3EB82016-1	21533.15MXP 250V 3.15A	1	1	1	1	F1U	
E5		1542545	PROTECTION COVER	2P128604-1		1	1	1	1		
E6	A	1542552	INFRARED RECEIVER UNIT ASSY.	3P131768-1		1	1	1	1		
E6-1	A	1275403	PRINTED CIRCUIT (ANNUNCIATOR)	2P084375-1		1	1	1	1	PCB2	
E6-1-1	B	1059980	THERMISTOR (FOR AIR)	3EB70043-30		1	1	1	1		
E6-2		1542569	LEAD WIRE	4P131765-1		1	1	1	1		
E6-3		1347803	TOP COVER/ INFRARED RECEIVER	2P083889-1		1	1	1	1		
E6-4		0324441	BOTTOM CASING/ INFRARED RECEIVER	2PB17316-1		1	1	1	1		
E6-5		1347810	INDICATION LABEL (1)	4P081491-1		1	1	1	1		
E7	A	1226603	CAPACITOR/ FAN MOTOR	3P055667-10	SH-DP 7.0MF 440V			1	1	C1	
E7	A	1271076	CAPACITOR/ FAN MOTOR	3P055667-6	SH-DP 4.0MF 440V	1	1			C1	
E8		1394917	TERMINAL BLOCK	3SB45429-3	TB-ETD-4P-D4	1	1	1	1	X1M	
E9	A	1542329	THERMISTOR ASSY. (COIL)	4P130386-1		1	1	1	1		
E9-1	B	1542576	THERMISTOR	3EB70045-9		1	1	1	1	R2T	
E10		1488160	GROUNDING WIRE	4P117217-1		1	1	1	1		
E11		1542583	WIRE HARNESS (4) (FAN MOTOR)	4P130385-1		1	1	1	1		
E12		1542590	WIRE HARNESS (3) (FEED BACK)	4P130381-1		1	1	1	1		
E13		1559776	EARTH WIRE	4P117216-1		1	1	1	1		
E14		0997849	GROUNDING TERMINAL	4PA47980-8	M4X 8	1	1	1	1		

CDKD09GV2S / CDKD12GV2S / CDKD18GV2S / CDKD24GV2S

No.	Index	Parts No.	Parts Name	Drwg. No.	Parts Model & Specification	Q'ty/Unit				Wiring Symbol	Notes
						CDKD 09G V2S	CDKD 12G V2S	CDKD 18G V2S	CDKD 24G V2S		
E21		1020223	CLAMP/ WIRE HARNESS	NE41015-11	NK-2N	4	4	4	4		
F1		1492688	TOP PLATE/ FAN	3PN05442-1		1	1	1			
F1		1492796	TOP PLATE/ FAN	3PN05442-2					1		
F1-1		1688559	SEALING MATERIAL	4P117282-4		2	2	2	2		
F2		1542608	SIDE PLATE (RIGHT)	3PN05792-1		1	1	1	1		
F3		1542615	SIDE PLATE (LEFT)	3PN05796-1		1	1	1	1		
F4		1488247	FRONT PLATE	3P116658-1		1	1	1			
F4		1488393	FRONT PLATE	3P116658-2					1		
F5		1492710	BOTTOM PLATE	4PN05445-1		1	1	1			
F5		1492804	BOTTOM PLATE	4PN05445-2					1		
F6		1689963	COVER/ DUCT CHAMBER	3PN06953-1		1	1	1			
F6		1689987	COVER/ DUCT CHAMBER	3PN06953-2					1		
F7		1488254	DUCTING FLANGE	3P124403-1		1	1	1			
F7		1488401	DUCTING FLANGE	3P124403-2					1		
F8		1488261	HOOK METAL	3P116653-1		2	2	2	2		
F9		1492727	RETAINING PLATE/ REF. PIPING	4PN05436-1		1	1	1	1		
F10		1492734	PARTITION PLATE/ EVAPORATOR	4PN05435-1		1	1	1	1		
F11		1492741	DRAIN PAN ASSY.	4PN05451-1		1	1	1			
F11		1492811	DRAIN PAN ASSY.	4PN05451-2					1		
F11-1		0728670	DRAIN SOCKET	4PA60383-1		1	1	1	1		
F11-2		537994	CAP/ DRAIN SOCKET	4PA04470-1		1	1	1	1		
F13		0278430	WIRE CLIP	4PA04746-1		2	2	2	2		
K1	A	1775066	REMOTE CONTROLLER ASSY.	2P195291-17	ARC433B76	1	1	1	1		
K1-1		1101021	COVER/ REMOTE CONTROLLER	2P040662-1-KA		1	1	1	1		
K2		1100989	HOLDER/ REMOTE CONTROLLER	2P011004-2	CWMRD930001	1	1	1	1		
K3		1230594	BATTERY KIT	4PA35167-2		1	1	1	1		
K4		537317	DRAIN HOSE	3PA04589-1	L=150	1	1	1	1		
K5		558117	HOSE BAND	NE43031-8	D40	1	1	1	1		
K7		0322849	SEALER/ DRAIN HOSE	4PA35340-1	300X 166X T5	1	1	1	1		
K8		0381879	INSULATION TUBE/ LIQUID LINE	4PA37221-1	OD46X ID26X L190	1	1	1	1		
K9		0311111	INSULATION TUBE/ GAS LINE	4PA35325-1	OD51X ID35X L190	1	1	1	1		
K10		4000178	OPERATION MANUAL	3PN08913-3		1	1	1	1		

CTKD09GV2S / CTKD12GV2S Wiring Diagram



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CTKD09GV2S / CTKD12GV2S

CTKD09GV2S / CTKD12GV2S

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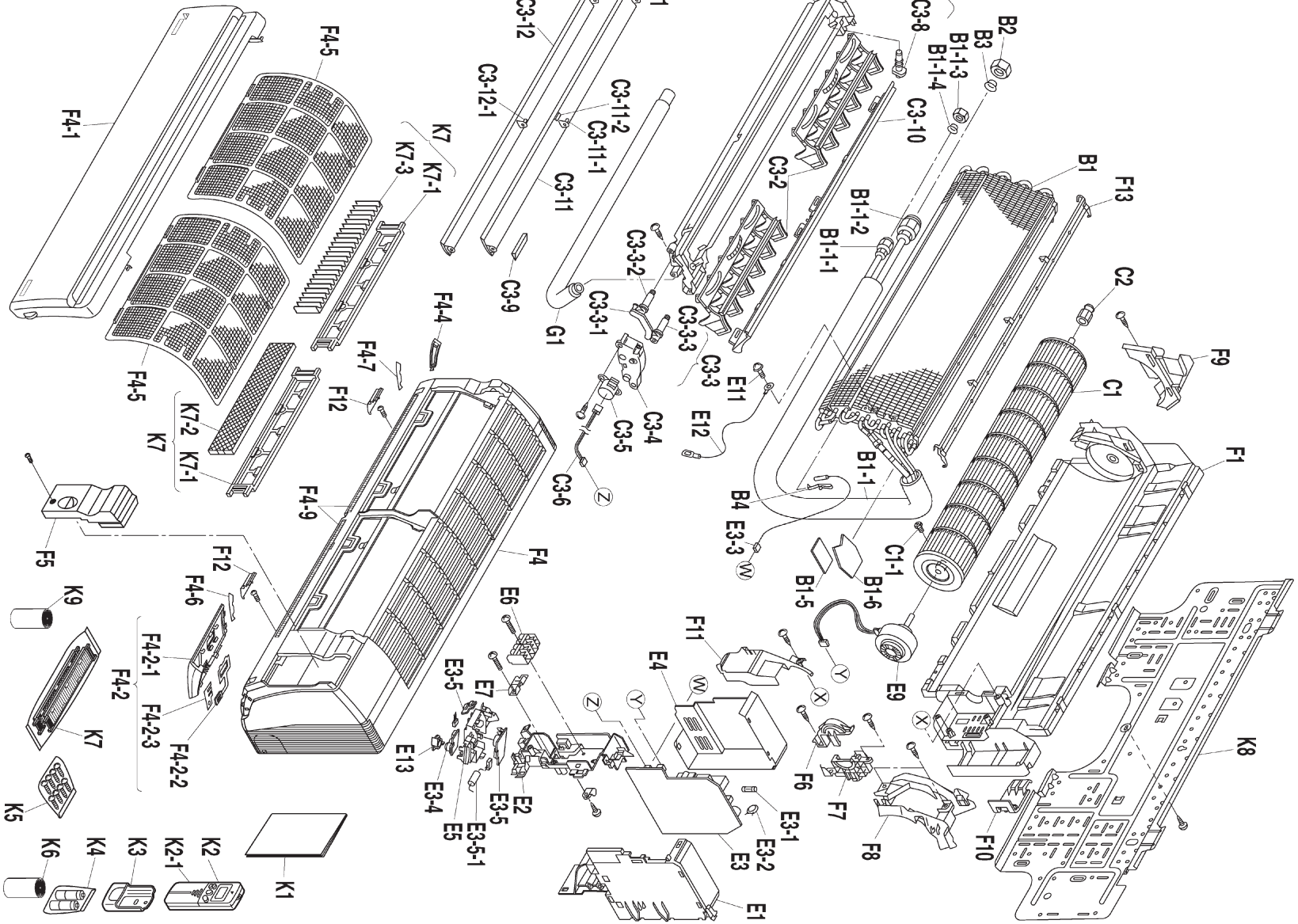


CTKD09GV2S / CTKD12GV2S

No.	Index	Parts No.	Parts Name	Drwg. No.	Parts Model & Specification	Q'ty/Unit		Wiring Symbol	Notes
						CTKD 09GV2S	CTKD 12GV2S		
B1		1626450	EVAPORATOR ASSY.	1P137965-12		1			
B1		1626467	EVAPORATOR ASSY.	1P137965-13			1		
B1-1			AUXILIARY PIPE ASSY.	3P182913-10			1		
B1-1			AUXILIARY PIPE ASSY.	3P182913-9		1			
B1-1-1		1102118	UNION JOINT/ LIQUID LINE	4SB20033-3	1/4B D6.4CUT	1	1		
B1-1-2		0961770	UNION JOINT/ GAS LINE	4SB20033-2	3/8B D9.5CUT	1			
B1-1-2		1139792	UNION JOINT/ GAS LINE	4SB20033-4	1/2B D12.7CUT		1		
B1-1-3		1723546	FLARE NUT	4SK23012-1	FNSF2 U7/16 D6.4CUT	1	1		
B1-1-4		1020920	BLIND CAP/ FLARE NUT	4P021633-1	FSB2 1/4B D6.4CUT	1	1		
B1-5		1602423	PUTTY	4P103628-22	65X 35X T3	1	1		
B1-6		1596838	PUTTY	4P142759-1	95X 83X T3	1	1		
B2		1198481	FLARE NUT	4SK23012-3	FNS3 3/8B D9.5CUT	1			
B2		1198498	FLARE NUT	4SK23012-4	FNSF4 U3/4 D12.7CUT		1		
B3		250202	BLIND CAP/ FLARE NUT	NI43041-2	FSB3 3/8B D9.5CUT	1			
B3		250203	BLIND CAP/ FLARE NUT	NI43041-3	FSB-1/2B D12.7CUT		1		
B4		380120	FITTING SPRING/ THERMISTOR	R4610281-1		1	1		
C1		1595671	CROSS FLOW FAN ASSY.	2P138747-1		1	1		
C1-1		0516055	HEX. SOCKET SCREW	4SB00019-2	M4X 6	1	1		
C2		1568679	VIBRATION ABSORBER/ FAN BEARING	4P102621-2		1	1		
C3		1607219	DRAIN PAN ASSY.	4P150786-2		1	1		
C3-1		1596852	DRAIN PAN	1P136127-1		1	1		
C3-1-1		1850671	DRAIN PAN	1P146224-1	GREY(B-168)	1	1		
C3-2		1590652	VERT. BLADE/ DISCH. GRILLE	1P136132-1		2	2		
C3-3		1600629	SHAFT	4P153006-1		1	1		
C3-3-1		1731864	SHAFT LINK (CONNECTION BAR)	4P136135-1		1	1		
C3-3-2		1731871	SHAFT LINK (UPPER)	3P136133-1	B-168	1	1		
C3-3-3		1731888	SHAFT LINK (LOWER)	3P136134-1	B-168	1	1		
C3-4		1596876	COVER (LINK)	2P136314-1		1	1		
C3-5	A	0646343	STEPPING MOTOR	3SB40333-1	MP24Z	1	1	M1S	
C3-6		1596883	WIRE HARNESS ASSY. (FOR S/M)	4P139454-1		1	1		
C3-8		0662282	DRAIN PLUG	3PB34652-1	CWRH520001	1	1		
C3-9		1597280	SPACER	4P151872-1		1	1		
C3-10		1602485	STABILIZER/ DRAIN PAN	1P136128-1		1	1		
C3-11		1626481	HORIZONTAL BLADE/ DISCH. GRILLE	3P141205-2		1	1		
C3-11-1		1225011	ROD/ HORIZONTAL VANE	4P065501-1		2	2		
C3-11-2		1604436	SEALING MATERIAL (HOR. BLADE)	4P153295-1	COLOR:WHITE(B-272)	1	1		

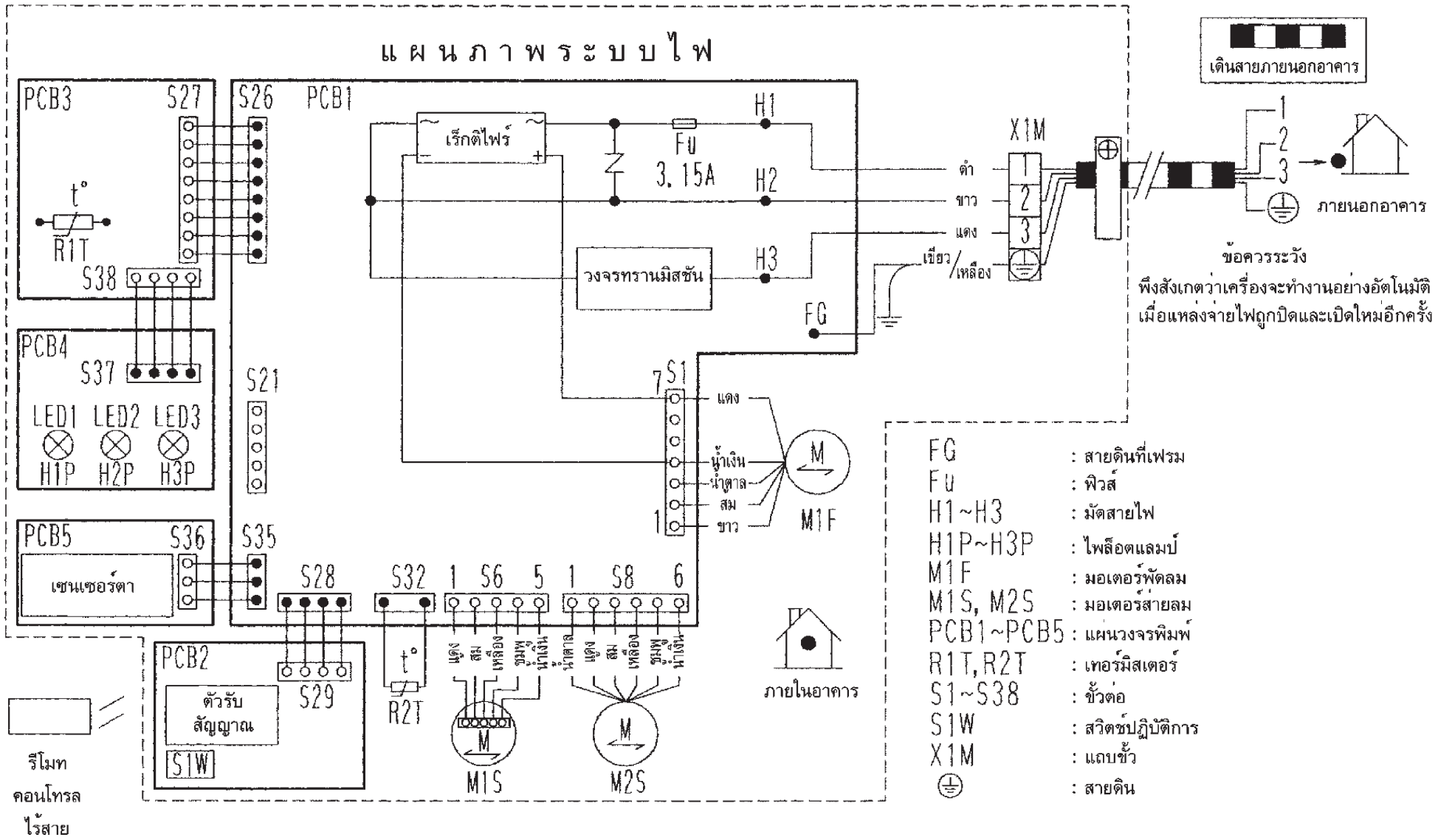
CTKD09GV2S / CTKD12GV2S

No.	Index	Parts No.	Parts Name	Drwg. No.	Parts Model & Specification	Q'ty/Unit		Wiring Symbol	Notes
						CTKD 09GV2S	CTKD 12GV2S		
C3-12		1590645	HORIZONTAL BLADE/ DISCH. GRILLE	3P141206-1		1	1		
C3-12-1		1225011	ROD/ HORIZONTAL VANE	4P065501-1		2	2		
E1		1596946	SWITCH BOX ASSY.	1P136154-1		1	1		
E2		1596953	COVER/ SWITCH BOX	1P136155-1		1	1		
E3	A	1606519	PRINTED CIRCUIT ASSY. (CONTROL)	3F004753-3	EEPROM 3P147916-15	1		PCB1	
E3	A	1606502	PRINTED CIRCUIT ASSY. (CONTROL)	3F004753-4	EEPROM 3P147916-16		1	PCB1	
E3-1	A	1538755	FUSE	3EB82016-1	21533.15MXP 250V 3.15A	1	1	F1U	
E3-2	A	1139545	VARISTOR	3EB71012-1	470NR-14D-204	1	1	V1	
E3-3	B	1299702	THERMISTOR (FOR COIL)	3EB70066-3	D4X 24 L=400	1	1	R2T	
E3-4	A	1596960	PRINTED CIRCUIT ASSY. (SENSOR)	3P144505-1		1	1	PCB4	
E3-5	A	1596977	PRINTED CIRCUIT ASSY. (DISPLAY)	3P145629-1		1	1	PCB3	
E3-5-1	B	1105799	THERMISTOR (FOR AIR)	3EB70048-2	FOR ROOM TEMP.	1	1	R1T	
E4		1596984	SHIELD PLATE	2P136156-1		1	1		
E5		1596991	INDICATION LAMP COVER	2P136157-1		1	1		
E6		1394917	TERMINAL BLOCK	3SB45429-3	TB-ETD-4P-D4	1	1	X1M	
E7		0812847	WIRE CLAMP	3PB38539-1		1	1		
E9	A	1602517	FAN MOTOR	3SB40599-1	18H22	1	1	M1F	
E11		0985947	GROUNDING TIP (W/WASHER)	4SB00095-1	M4	1	1		
E12		1597019	EARTH WIRE	4P139455-1		1	1		
E13		1597026	SHIELD PLATE (INTELLIGENT EYE)	3P136158-1		1	1		
F1		1818211	BOTTOM FRAME ASSY.	2P141484-2		1	1		
F4		1850695	FRONT GRILLE ASSY.	2PN08476-1		1	1		
F4-1		1850688	FRONT PANEL ASSY.	3PN08460-1		1	1		
F4-2		1850703	CONTROL PANEL ASSY.	3PN08469-1		1	1		
F4-2-1		1850710	CONTROL PANEL (INDICATION)	3PN08467-1		1	1		
F4-2-2		1597071	OPERATION SIGN COVER	3P137618-1	TRANSPARENT AND WHITE	1	1		
F4-2-3		1597088	INDICATION LAMP COVER	4P136144-1	TRANSPARENT AND WHITECOLOR	1	1		
F4-4		1850727	DECORATIVE PLATE (LEFT)	2P182087-1	COLOR:WHITE(B-272)	1	1		
F4-5	A	1590568	AIR FILTER	1P136152-1		2	2		
F4-6		1597134	FLOCKED PLATE (FRONT GRILLE R)	3P141892-1		1	1		
F4-7		1597141	FLOCKED PLATE (FRONT GRILLE L)	3P141892-2		1	1		
F4-9		1604450	FLOCKED PLATE (FRONT GRILLE)	4P152442-1		2	2		
F5		1612350	SERVICE LID ASSY.	3P156502-1		1	1		
F6		1597172	MOTOR COVER (UPPER)	3P136124-1		1	1		
F7		1597189	MOTOR MOUNTING PLATE (LOWER)	3P136125-1		1	1		
F8		1590537	SIDE PANEL (RIGHT)	1P136122-1		1	1		

CTKD09GV2S / CTKD12GV2S

No.	Index	Parts No.	Parts Name	Drwg. No.	Parts Model & Specification	Q'ty/Unit		Wiring Symbol	Notes
						CTKD 09GV2S	CTKD 12GV2S		
F9		1590544	SIDE PANEL (LEFT)	2P136123-1		1	1		
F10		1597196	PIPING FIXTURE	3P136120-1		1	1		
F11		1597204	DRIP PROOF COVER	2P136118-1		1	1		
F12		1597211	COVER (SCREW COVER)	3P136151-1	COLOR:WHITE	2	2		
F13		1597228	SEALING PLATE (TOP)	1P136119-1		1	1		
G1		1597242	DRAIN HOSE	3P150595-1	ADAPT TO THE F-GAS REGULATION	1	1		
K1		4000179	OPERATION MANUAL	3PN08913-1		1	1		
K2	A	1774986	REMOTE CONTROLLER ASSY.	2P195291-9	ARC433B47	1	1		
K2-1		1101021	COVER/ REMOTE CONTROLLER	2P040662-1-KA		1	1		
K3		1100989	HOLDER/ REMOTE CONTROLLER	2P011004-2	CWMRD930001	1	1		
K4		1230594	BATTERY KIT	4PA35167-2		1	1		
K5		1650864	SCREW KIT	3SB73031-23		1	1		
K6		0654483	HOLDING TAPE	4PB33477-1	W19X L5000	1	1		
K7		1609518	AIR FILTER ASSY.	3P142546-3		1	1		
K7-1		1597259	DUST COLLECTING ELEMENT FRAME	3P143551-1		2	2		
K7-2	A	1609525	DEODORIZING FILTER	4P028343-3	MESH TYPE	1	1		
K7-3	A	1606564	AIR FILTER (ELECTROSTATIC)	4P063143-3	FOLDING SCREEN TYPE	1	1		
K8		1597273	INSTALLATION PLATE	1P136126-1		1	1		
K9		0819576	HEAT INSULATION TAPE	4PB39228-2	W70X L3000X D35	1	1		

CTKD18GV2S / CTKD24GV2S / CTKD28GV2S Wiring Diagram



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CTKD18GV2S / CTKD24GV2S / CTKD28GV2S

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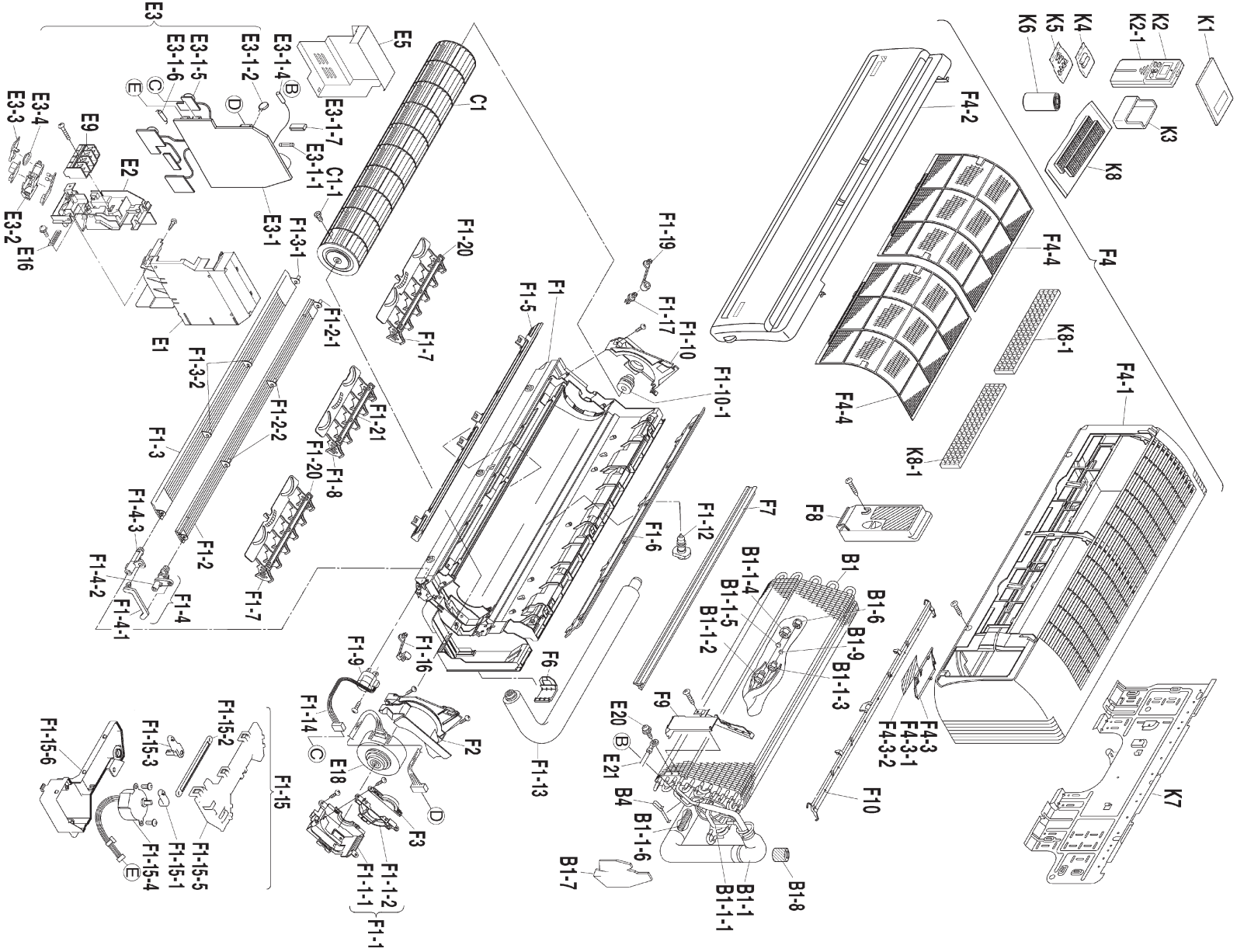


CTKD18GV2S / CTKD24GV2S / CTKD28GV2S

No.	Index	Parts No.	Parts Name	Drwg. No.	Parts Model & Specification	Q'ty/Unit			Wiring Symbol	Notes
						CTKD 18GV2S	CTKD 24GV2S	CTKD 28GV2S		
B1		1731927	EVAPORATOR ASSY.	1P099031-22		1				
B1		1742446	EVAPORATOR ASSY.	1P099031-23			1			
B1		1777017	EVAPORATOR ASSY.	1P099031-24				1		
B1-1			AUXILIARY PIPE ASSY.	2P099027-12		1				
B1-1			AUXILIARY PIPE ASSY.	2P099027-13			1			
B1-1			AUXILIARY PIPE ASSY.	2P099027-14				1		
B1-1-1		1661701	CAPILLARY TUBE ASSY.	2P098252-2		1	1	1		
B1-1-2		257580	UNION JOINT/ GAS LINE	NI42019-3	1/2B D12.7CUT	1				
B1-1-2		257590	UNION JOINT/ GAS LINE	NI42019-6	5/8B D15.9CUT		1	1		
B1-1-3		0774541	UNION JOINT/ LIQUID LINE	4SB20008-3	3/8B D9.5-7.9CUT			1		
B1-1-3		0202262	UNION JOINT/ LIQUID LINE	4SB20008-4	1/4B D6.4CUT	1	1			
B1-1-4		1198498	FLARE NUT	4SK23012-4	FNSF4 U3/4 D12.7CUT	1				
B1-1-4		1198506	FLARE NUT	4SK23012-5	FNS5 5/8B D15.9CUT		1	1		
B1-1-5		1020944	BLIND CAP/ FLARE NUT	4P021633-3	FSB4 1/2B D12.7CUT	1				
B1-1-5		1052073	BLIND CAP/ FLARE NUT	4P021633-4	FSB5 5/8B D15.9CUT		1	1		
B1-1-6		1506796	COIL SPRING	4P085842-4		1	1	1		
B1-6		1723546	FLARE NUT	4SK23012-1	FNSF2 U7/16 D6.4CUT	1	1			
B1-6		1198481	FLARE NUT	4SK23012-3	FNS3 3/8B D9.5CUT			1		
B1-7		1431760	PUTTY	3P111281-1		1	1	1		
B1-8		1358928	PUTTY	4P033391-8	80X 35X T3		1	1		
B1-9		1020920	BLIND CAP/ FLARE NUT	4P021633-1	FSB2 1/4B D6.4CUT	1	1			
B1-9		1020937	BLIND CAP/ FLARE NUT	4P021633-2	FSB3 3/8B D9.5CUT			1		
B4		380120	FITTING SPRING/ THERMISTOR	R4610281-1		1	1	1		
C1		1506804	CROSS FLOW FAN ASSY.	2P121467-1		1	1	1		
C1-1		0516055	HEX. SOCKET SCREW	4SB00019-2	M4X 6	1	1	1		
E1		1396348	SWITCH BOX (1)	4P098850-1		1	1	1		
E2		1396355	SWITCH BOX (2)	1P098671-1		1	1	1		
E3		1396379	LAMP COVER ASSY.	3P101726-1		1	1	1		
E3-1	A	1759033	PRINTED CIRCUIT ASSY. (CONTROL)	3F010261-22	EEPROM 2P104325-22			1	PCB1-5	
E3-1	A	1759057	PRINTED CIRCUIT ASSY. (CONTROL)	3F010261-24	EEPROM 2P104325-24		1		PCB1-5	
E3-1	A	1758845	PRINTED CIRCUIT ASSY. (CONTROL)	3F010261-3	EEPROM 2P104325-3	1			PCB1-5	
E3-1-1	A	1313165	FUSE	3EB82015-1	2153.15MF022 250V 3.15A	1	1	1	FU	
E3-1-2	A	1139545	VARISTOR	3EB71012-1	470NR-14D-204	1	1	1	V1	
E3-1-4	B	1299702	THERMISTOR (FOR COIL)	3EB70066-3	D4X 24 L=400	1	1	1	R2T	
E3-1-5	A	1396362	PRINTED CIRCUIT (INTELLIGENT EYE)	3P099913-1		1	1	1	PCB5	
E3-1-6	B	1105799	THERMISTOR (FOR AIR)	3EB70048-2	FOR ROOM TEMP.	1	1	1	R1T	

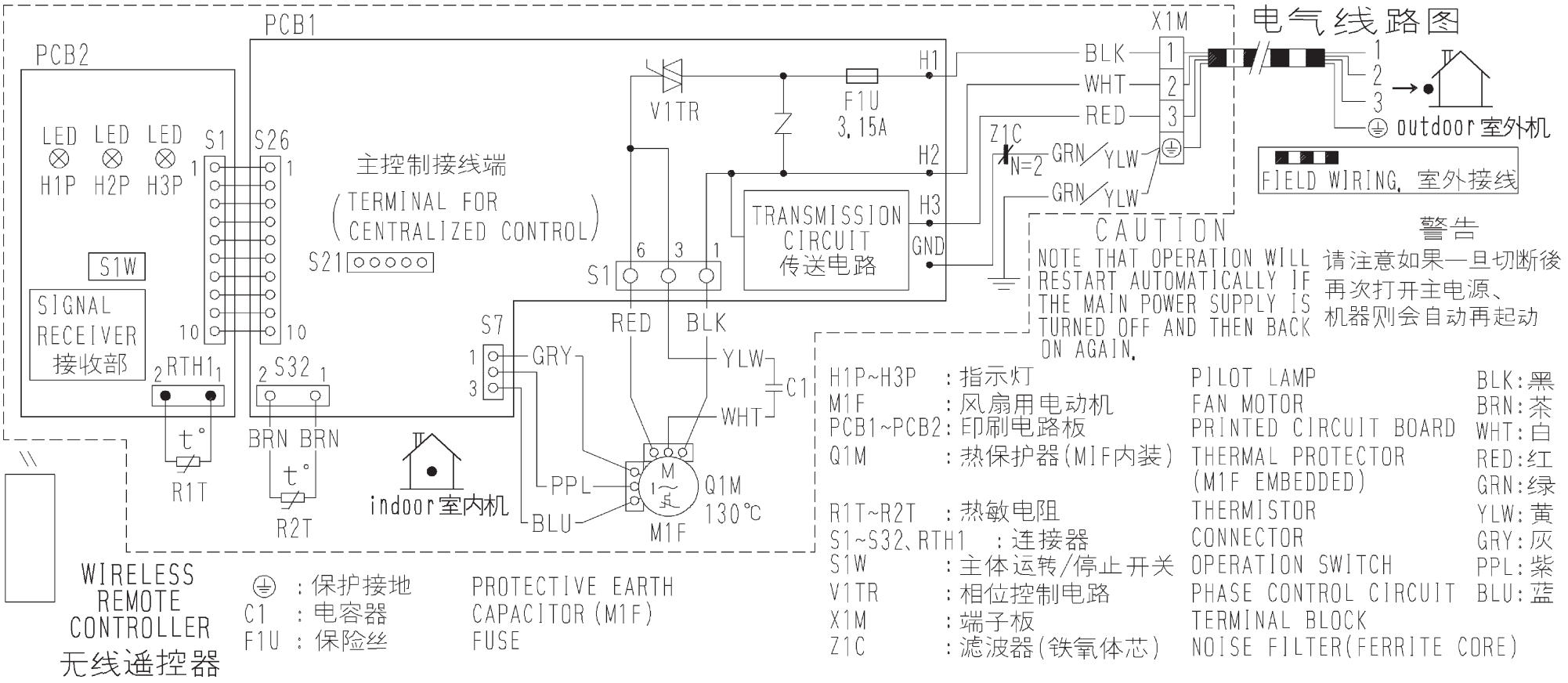
CTKD18GV2S / CTKD24GV2S / CTKD28GV2S

No.	Index	Parts No.	Parts Name	Drwg. No.	Parts Model & Specification	Q'ty/Unit			Wiring Symbol	Notes
						CTKD 18GV2S	CTKD 24GV2S	CTKD 28GV2S		
E3-1-7		0334859	FUSE COVER	4EB80006-1	SB-3565 60X 100	1	1	1		
E3-2		1396627	LAMP COVER/ INTELLIGENT EYE	2P097547-1		1	1	1		
E3-3		1443042	COVER (INTELLIGENT EYE)	3P097658-1		1	1	1		
E3-4		1443059	SHIELD PLATE (INTELLIGENT EYE)	3P097551-1		1	1	1		
E5		1299719	HEAT SHELTER	2P084406-1		1	1	1		
E9		1394917	TERMINAL BLOCK	3SB45429-3	TB-ETD-4P-D4	1	1	1	X1M	
E16		0812847	WIRE CLAMP	3PB38539-1		1	1	1		
E18	A	1559853	DC FAN MOTOR	3SB40591-1	D43F-31	1	1	1	M1F	
E20		1137835	GROUNDING TIP (W/WASHER)	4PA47980-12	M4X 12	1	1	1		
E21		1396386	GROUNDING WIRE	4P104495-1		1	1	1		
F1		1842289	BOTTOM FRAME ASSY.	1P101542-11		1	1	1		
F1-1		1299771	MOUNTING PLATE ASSY./ FAN MOTOR	3P081875-1		1	1	1		
F1-1-1		1404775	MOUNTING PLATE (1)/ FAN MOTOR	1P076221-1		1	1	1		
F1-1-2		1404782	MOUNTING PLATE (2)/ FAN MOTOR	3P076222-1		1	1	1		
F1-2		1423303	HORIZONTAL VANE ASSY.	3P101537-1		1	1	1		
F1-2-1		1246739	ROD/ HORIZONTAL VANE	4P065501-2		1	1	1		
F1-2-2		1262142	SHAFT	4P069697-1		2	2	2		
F1-3		1423334	HORIZONTAL VANE ASSY.	3P101539-1		1	1	1		
F1-3-1		1246739	ROD/ HORIZONTAL VANE	4P065501-2		1	1	1		
F1-3-2		1262142	SHAFT	4P069697-1		2	2	2		
F1-4		1288384	LINK ASSY.	4P083839-1		1	1	1		
F1-4-1		1299740	LINK/ HORIZONTAL VANE (1)	4P079394-1		1	1	1		
F1-4-2		1299764	LINK/ HORIZONTAL VANE (3)	3P079252-1		1	1	1		
F1-4-3		1299757	LINK/ HORIZONTAL VANE (2)	3P079393-1		1	1	1		
F1-5		1396836	STABILIZER (FRONT)	1P091548-1		1	1	1		
F1-6		1406586	STABILIZER (REAR)	3P109609-1		1	1	1		
F1-7		1396425	VERTICAL VANE/ AIR DISCHARGE	2P097716-1		2	2	2		
F1-8		1406593	VERTICAL VANE/ AIR DISCHARGE	2P097715-1		1	1	1		
F1-9	A	1347687	STEPPING MOTOR	3SB40550-1	MSFBC20C21	1	1	1	M1S	
F1-10		1406601	SIDE PLATE (LEFT)	3P081866-5		1	1	1		
F1-10-1	C	0379403	FAN BEARING ASSY.	4PB22476-1	CWRH64K001	1	1	1		
F1-12		0662282	DRAIN PLUG	3PB34652-1	CWRH520001	1	1	1		
F1-13		1506828	DRAIN HOSE	3P041169-6		1	1	1		
F1-14		1288360	WIRE HARNESS (STEPPING MOTOR)	4P080102-1		1	1	1		
F1-15		1396432	LINK UNIT ASSY.	2P098949-1		1	1	1		
F1-15-1		1396449	LINK/ VERTICAL VANE (1)	4P097808-1		1	1	1		

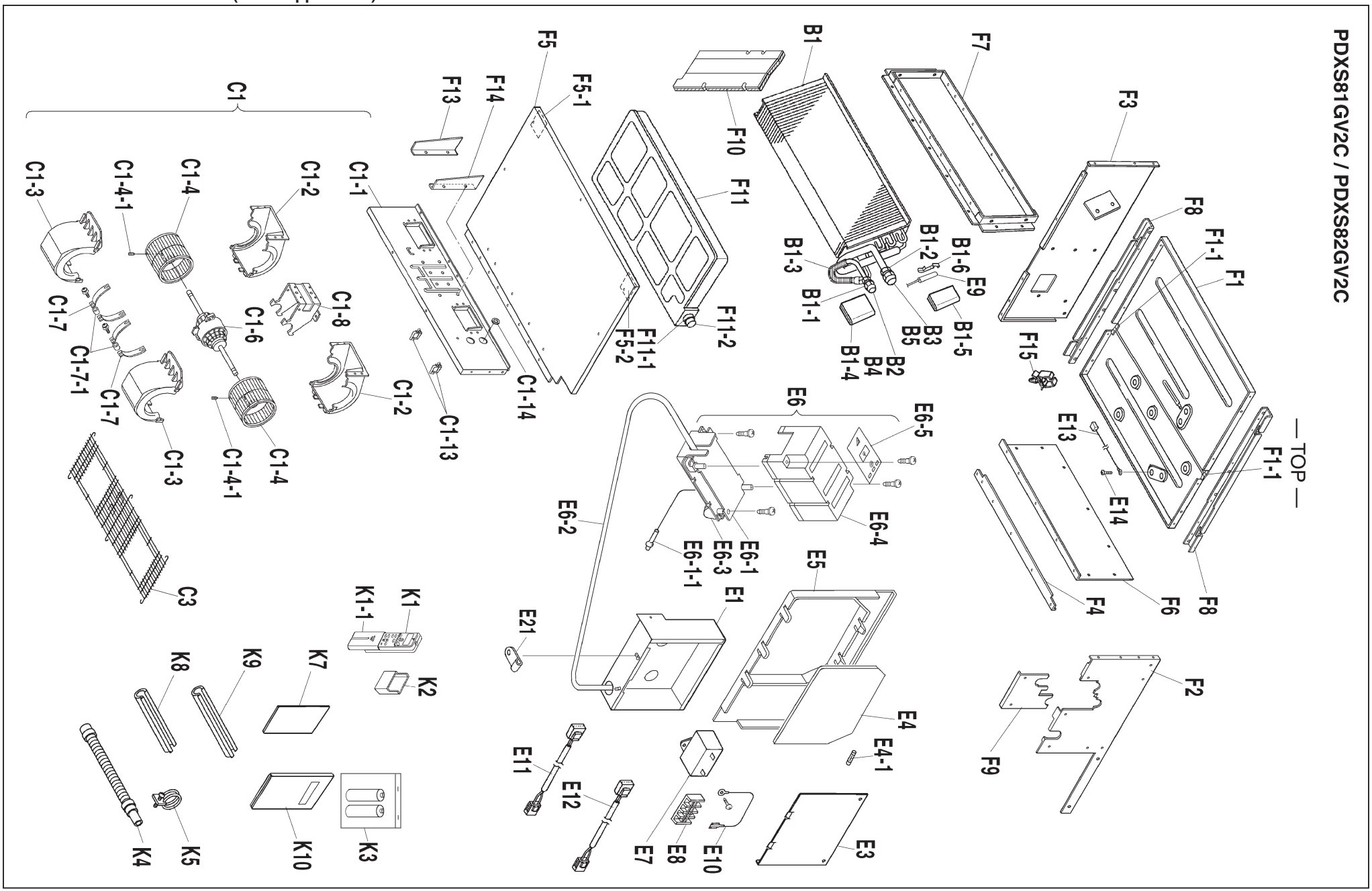
CTKD18GV2S / CTKD24GV2S / CTKD28GV2S

No.	Index	Parts No.	Parts Name	Drwg. No.	Parts Model & Specification	Q'ty/Unit			Wiring Symbol	Notes
						CTKD 18GV2S	CTKD 24GV2S	CTKD 28GV2S		
F1-15-2		1510788	LINK/ VERTICAL VANE (2)	4P097814-2		1	1	1		
F1-15-3		1396463	LINK/ VERTICAL VANE (3)	3P097818-1		1	1	1		
F1-15-4	A	1224638	STEPPING MOTOR	3SB40440-1	MP35EA 12V 200OHM	1	1	1	M2S	
F1-15-5		1404814	COVER	3P097862-1		1	1	1		
F1-15-6		1404821	HOLDER	3P097864-1		1	1	1		
F1-16		1610587	LINK/ VERTICAL VANE (4)	4P097819-2		1	1	1		
F1-17		1396487	LINK/ VERTICAL VANE (5)	4P097824-1		1	1	1		
F1-19		1610594	LINK/ VERTICAL VANE (6)	4P098531-2		1	1	1		
F1-20		1523366	CONNECTING BAR/ VERTICAL VANE	3P097825-1		2	2	2		
F1-21		1423310	CONNECTING BAR/ VERTICAL VANE	3P097828-1		1	1	1		
F2		1406656	SIDE PLATE (RIGHT)	3P110371-1		1	1	1		
F3		1396898	SET PLATE/ FAN MOTOR	3P104917-1		1	1	1		
F4		1731972	FRONT GRILLE ASSY.	1P181334-1		1	1	1		
F4-1		1845042	FRONT GRILLE	1P177279-1	COLOR:WHITE	1	1	1		
F4-2		1731989	FRONT PANEL	3P181236-1		1	1	1		
F4-3		1731996	CONTROL PANEL ASSY.	3P181312-1		1	1	1		
F4-3-1		1845059	CONTROL PANEL	2P175762-1	COLOR:WHITE	1	1	1		
F4-3-2		1732007	INDICATION LABEL	2P181148-1		1	1	1		
F4-4	A	1380242	AIR FILTER	1P096217-1		2	2	2		
F6		1396920	FIXTURE/ REF. PIPING	3P095436-1		1	1	1		
F7		1396937	SEAL PLATE/ EVAPORATOR	3PB29940-4		1	1	1		
F8		1732014	SERVICE LID	3P185763-1		1	1	1		
F9		1299928	DRIP PROOF COVER	2P083388-1		1	1	1		
F10		1406663	SEAL PLATE/ EVAPORATOR (TOP)	2P097699-1		1	1	1		
K1		4000180	OPERATION MANUAL	3PN08913-2		1	1	1		
K2	A	1758698	REMOTE CONTROLLER ASSY.	3P191921-2	ARC433B71	1	1	1		
K2-1		1101021	COVER/ REMOTE CONTROLLER	2P040662-1-KA		1	1	1		
K3		1100989	HOLDER/ REMOTE CONTROLLER	2P011004-2	CWMRD930001	1	1	1		
K4		1230594	BATTERY KIT	4PA35167-2		1	1	1		
K5		1732021	SCREW KIT	3SB73031-29		1	1	1		
K6		0654483	HOLDING TAPE	4PB33477-1	W19X L5000	1	1	1		
K7		1396944	MOUNTING PLATE	1P095004-1		1	1	1		
K8		1660544	ACCESSORY ASSY.	3P099146-4		1	1	1		
K8-1	A	1684261	PHOTOCATALYST FILTER	4P130949-2	APATITE MESH TYPE	2	2	2		

PDXS81GV2C / PDXS82GV2C Wiring Diagram



PDXS81GV2C / PDXS82GV2C (RoHS application)



PDXS81GV2C / PDXS82GV2C (RoHS application)

No.	Index	Parts No.	Parts Name	Drwg. No.	Parts Model & Specification	Q'ty/Unit		Wiring Symbol	Notes
						PDXS 81G V2C	PDXS 82G V2C		
B1		163238J	EVAPORATOR ASSY.	2P155868-2		1	1		
B1-1		257576J	UNION JOINT/ LIQUID LINE	NI42019-1	1/4B D6.4CUT	1	1		
B1-2		257577J	UNION JOINT/ LIQUID LINE	NI42019-2	3/8B D9.5CUT	1	1		
B1-3		1632392	SOUNDPROOF PUTTY	4P135909-2	145X 60X T5	1	1		
B1-4		1632400	SOUNDPROOF PUTTY	4P135909-4	150X 120X T5	1	1		
B1-5		1632417	SOUNDPROOF PUTTY	4P135909-5	60X 30X T5	1	1		
B1-6		380120	FITTING SPRING/ THERMISTOR	R4610281-1		1	1		
B2		1723546	FLARE NUT	4SK23012-1	FNSF2 U7/16 D6.4CUT	1	1		
B3		119848J	FLARE NUT	4SK23012-3	FNS3 3/8B D9.5CUT	1	1		
B4		0939052	VALVE CAP	3SA23001-1	1/4B D6.4CUT	1	1		
B5		0914161	VALVE CAP	3SA23001-2	3/8B D9.5CUT	1	1		
C1		163242J	FAN ASSY.	2P154103-1		1	1		
C1-1		163243J	TOP PLATE/ FAN	2P152830-1		1	1		
C1-2		1488014	FAN HOUSING (1)	2P116906-1		2	2		
C1-3		1488021	FAN HOUSING (2)	2P116907-1		2	2		
C1-4		148804J	FAN ROTOR	2P115193-2		2	2		
C1-4-1		011582J	HEX. SOCKET SCREW	4SK04204-8	M6X 8	2	2		
C1-6	A	163244J	FAN MOTOR	3P154721-1		1	1	M1F	
C1-7		1876798	LOCK PLATE/ FAN MOTOR	4P223163-1		2	2		
C1-7-1		1876806	SPACER	4P223162-1		2	2		
C1-8		148807J	MOTOR BASE	3P116659-1		1	1		
C1-13		1542677	WIRE CLIP	4PR00612-1		2	2		
C1-14		1823237	RUBBER BUSH	4P199204-2		2	2		
C3		163245J	AIR INLET PROTECTION NET	2P152978-1		1	1		
E1		154249J	SWITCH BOX ASSY.	3P128658-1		1	1		
E3		1863413	COVER/ SWITCH BOX	3P116843-2		1	1		
E4	A	163328J	PRINTED CIRCUIT ASSY. (CONTROL)	3F003810-13	EEPROM 2P137346-13	1		PCB1	
E4	A	163329J	PRINTED CIRCUIT ASSY. (CONTROL)	3F003810-14	EEPROM 2P137346-14		1	PCB1	
E4-1	A	153875J	FUSE	3EB82016-1	21533.15MXP 250V 3.15A	1	1	F1U	
E5		1542545	PROTECTION COVER	2P128604-1		1	1		
E6	A	154255J	INFRARED RECEIVER UNIT ASSY.	3P131768-1		1	1		
E6-1	A	127540J	PRINTED CIRCUIT (ANNUNCIATOR)	2P084375-1		1	1	PCB2	
E6-1-1	B	105998J	THERMISTOR (FOR AIR)	3EB70043-30		1	1	R1T	
E6-2		1542569	LEAD WIRE	4P131765-1		1	1		
E6-3		1347803	TOP COVER/ INFRARED RECEIVER	2P083889-1		1	1		
E6-4		0324441	BOTTOM CASING/ INFRARED RECEIVER	2PB17316-1		1	1		

PDXS81GV2C / PDXS82GV2C (RoHS application)

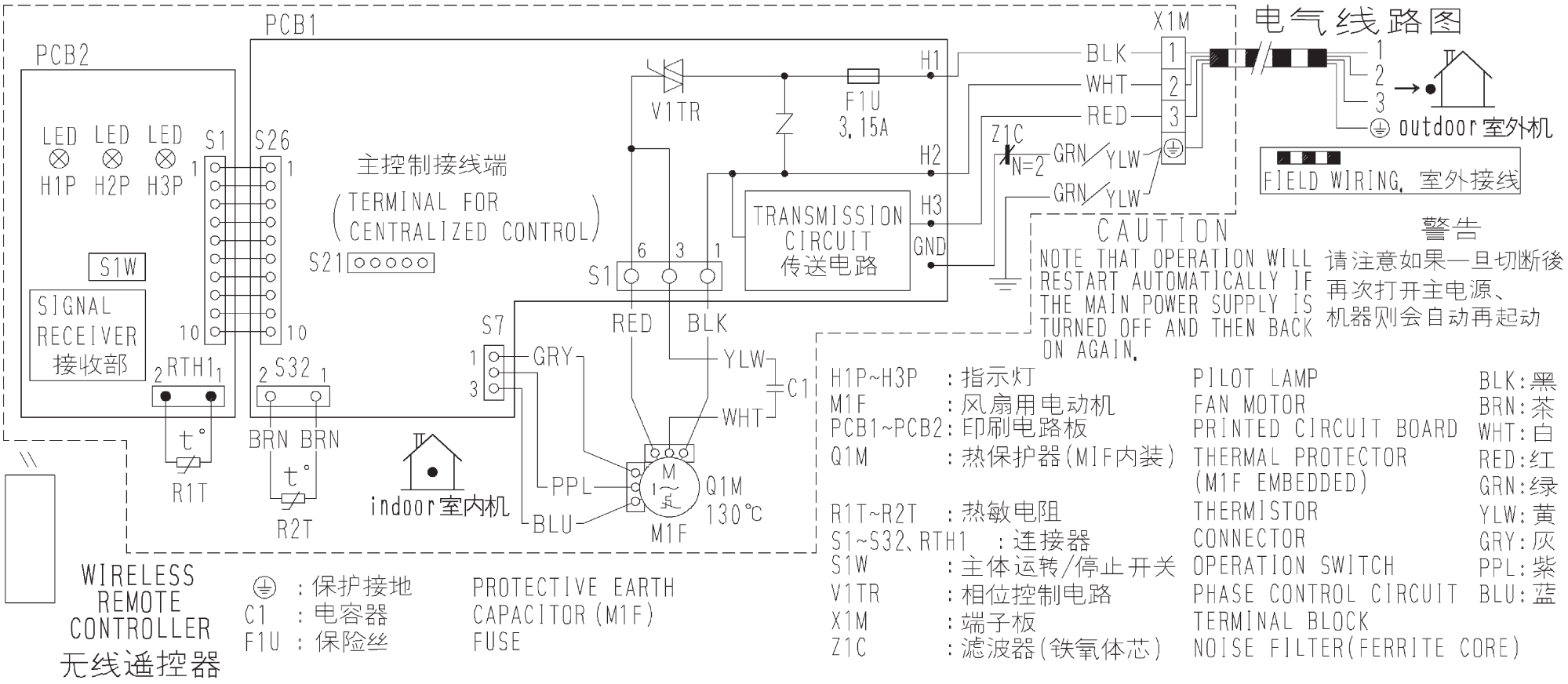
No.	Index	Parts No.	Parts Name	Drwg. No.	Parts Model & Specification	Q'ty/Unit		Wiring Symbol	Notes
						PDXS 81G V2C	PDXS 82G V2C		
E6-5		1347810	INDICATION LABEL (1)	4P081491-1		1	1		
E7	A	137993J	CAPACITOR/ FAN MOTOR	3P025431-3	SH-DP 440V 4.0MF	1	1	C1	
E8		139136J	TERMINAL BLOCK	3SB45484-1	HP-T3032A-3-L3P	1	1	X1M	
E9	A	154232J	THERMISTOR ASSY. (COIL)	4P130386-1		1	1	R2T	
E10		1488160	GROUNDING WIRE	4P117217-1		1	1		
E11		1542583	WIRE HARNESS (4) (FAN MOTOR)	4P130385-1		1	1		
E12		163246J	WIRE HARNESS (3) (FEED BACK)	4P158752-1		1	1		
E13		1559776	EARTH WIRE	4P117216-1		1	1		
E14		099784J	GROUNDING TERMINAL	4PA47980-8	M4X 8	1	1		
E21		1020223	CLAMP/ WIRE HARNESS	NE41015-11	NK-2N	4	4		
F1		163247J	TOP PLATE ASSY.	3P120212-3		1	1		
F1-1		1688559	SEALING MATERIAL	4P117282-4		2	2		
F2		148820J	SIDE PLATE (RIGHT)	3P117821-2		1	1		
F3		163248J	SIDE PLATE (LEFT)	3P117792-2		1	1		
F4		163249J	FRONT PLATE	3P152981-1	FOR DIS PRODUCTION	1	1		
F5		163250J	BOTTOM PLATE ASSY.	3P156053-1		1	1		
F5-1		1688573	SEALING MATERIAL	4P162486-1		1	1		
F5-2		1688580	SEALING MATERIAL	4P162486-2		1	1		
F6		163251J	COVER/ DUCT CHAMBER	3P156058-1		1	1		
F7		163252J	DUCTING FLANGE	3P152974-1	FOR DIS PRODUCTION	1	1		
F8		148826J	HOOK METAL	3P116653-1		2	2		
F9		148827J	RETAINING PLATE/ REF. PIPE	4P117660-1		1	1		
F10		154272J	BLIND PLATE/ EVA. SIDE	4P117659-1		1	1		
F11		1632532	DRAIN PAN ASSY.	4P117871-3		1	1		
F11-1		0728670	DRAIN SOCKET	4PA60383-1		1	1		
F11-2		537994	CAP/ DRAIN SOCKET	4PA04470-1		1	1		
F13		163254J	STRAIGHTENING PLATE (LEFT)	4P154982-1	FOR DIS PRODUCTION	1	1		
F14		163255J	STRAIGHTENING PLATE (RIGHT)	4P154982-2	FOR DIS PRODUCTION	1	1		
F15		1542677	WIRE CLIP	4PR00612-1		2	2		
K1	A	1728642	REMOTE CONTROLLER ASSY.	2P181472-2	ARC433A75	1	1		
K1-1		110102J	COVER/ REMOTE CONTROLLER	2P040662-1-KA		1	1		
K2		1100989	HOLDER/ REMOTE CONTROLLER	2P011004-2	CWMRD930001	1	1		
K3		1230594	BATTERY KIT	4PA35167-2		1	1		
K4		537317	DRAIN HOSE	3PA04589-1	L=150	1	1		
K5		558117J	HOSE BAND	NE43031-8	D40	1	1		
K7		032284J	SEALER/ DRAIN HOSE	4PA35340-1	300X 166X T5	1	1		

PDXS81GV2C / PDXS82GV2C (RoHS application)

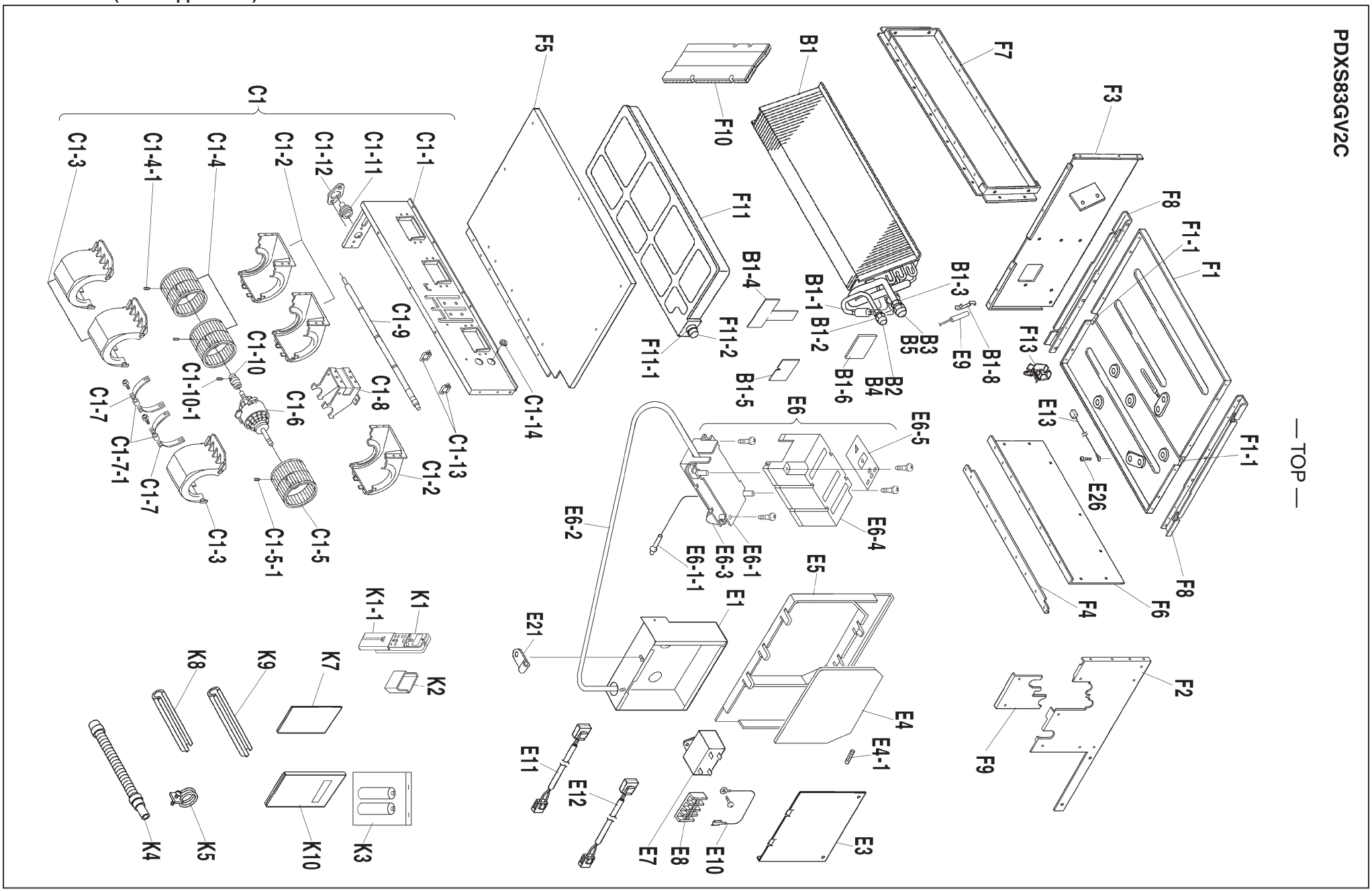
No.	Index	Parts No.	Parts Name	Drwg. No.	Parts Model & Specification	Q'ty/Unit		Wiring Symbol	Notes
						PDXS 81G V2C	PDXS 82G V2C		
K8		0381879	INSULATION TUBE/ LIQUID LINE	4PA37221-1	OD46X ID26X L190	1	1		
K9		031111J	INSULATION TUBE/ GAS LINE	4PA35325-1	OD51X ID35X L190	1	1		
K10		1885615	OPERATION MANUAL	3P177871-11		1	1		

PDXS83GV2C (RoHS application)

PDXS83GV2C Wiring Diagram



PDXS83GV2C (RoHS application)



PDXS83GV2C (RoHS application)

No.	Index	Parts No.	Parts Name	Drwg. No.	Parts Model & Specification	Q'ty/Unit	Wiring Symbol	Notes
						PDXS83GV2C		
B1		154264J	EVAPORATOR ASSY.	2P131710-1		1		
B1-1		1732083	DISTRIBUTOR WITH FILTER	3P105077-1		1		
B1-2		257576J	UNION JOINT/ LIQUID LINE	NI42019-1	1/4B D6.4CUT	1		
B1-3		257580J	UNION JOINT/ GAS LINE	NI42019-3	1/2B D12.7CUT	1		
B1-4		1732090	SOUNDPROOF PUTTY	4P135909-1	160X 160X T5	1		
B1-5		1732108	SOUNDPROOF PUTTY	4P135909-3	180X 120X T5	1		
B1-6		1632417	SOUNDPROOF PUTTY	4P135909-5	60X 30X T5	1		
B1-8		380120	FITTING SPRING/ THERMISTOR	R4610281-1		1		
B2		1723546	FLARE NUT	4SK23012-1	FNSF2 U7/16 D6.4CUT	1		
B3		119849J	FLARE NUT	4SK23012-4	FNSF4 U3/4 D12.7CUT	1		
B4		0939052	VALVE CAP	3SA23001-1	1/4B D6.4CUT	1		
B5		0939069	BLIND CAP/ FLARE NUT	3SA23001-3	1/2B D12.7CUT	1		
C1		154266J	FAN ASSY.	2P117926-3		1		
C1-1		148800J	TOP PLATE/ FAN	2P116366-1		1		
C1-2		1488014	FAN HOUSING (1)	2P116906-1		3		
C1-3		1488021	FAN HOUSING (2)	2P116907-1		3		
C1-4		148803J	FAN ROTOR	2P115193-1		2		
C1-4-1		011582J	HEX. SOCKET SCREW	4SK04204-8	M6X 8	2		
C1-5		148804J	FAN ROTOR	2P115193-2		1		
C1-5-1		011582J	HEX. SOCKET SCREW	4SK04204-8	M6X 8	1		
C1-6	A	154035J	FAN MOTOR	3P138586-1	D09P62B23A 1PH 4P 62W 230V	1	M1F	
C1-7		1876798	LOCK PLATE/ FAN MOTOR	4P223163-1		2		
C1-7-1		1876806	SPACER	4P223162-1		2		
C1-8		148807J	MOTOR BASE	3P116659-1		1		
C1-9		148809J	FAN SHAFT	3P117196-1		1		
C1-10		064786J	COUPLING/ FAN SHAFT	R3763650-2		1		
C1-10-1		117949J	HEX. SOCKET SCREW	R3763650-2-KU	M6X 8	2		
C1-11	C	437008J	FAN BEARING	4PA04079-1		1		
C1-12		443026J	MOUNTING PLATE/ FAN BEARING	4PA04075-1		1		
C1-13		1542677	WIRE CLIP	4PR00612-1		2		
C1-14		1823237	RUBBER BUSH	4P199204-2		2		
E1		154249J	SWITCH BOX ASSY.	3P128658-1		1		
E3		1863413	COVER/ SWITCH BOX	3P116843-2		1		
E4	A	162902J	PRINTED CIRCUIT ASSY. (CONTROL)	3F003810-3	EEPROM 2P137346-3	1	PCB1	
E4-1	A	153875J	FUSE	3EB82016-1	21533.15MXP 250V 3.15A	1	F1U	
E5		1542545	PROTECTION COVER	2P128604-1		1		

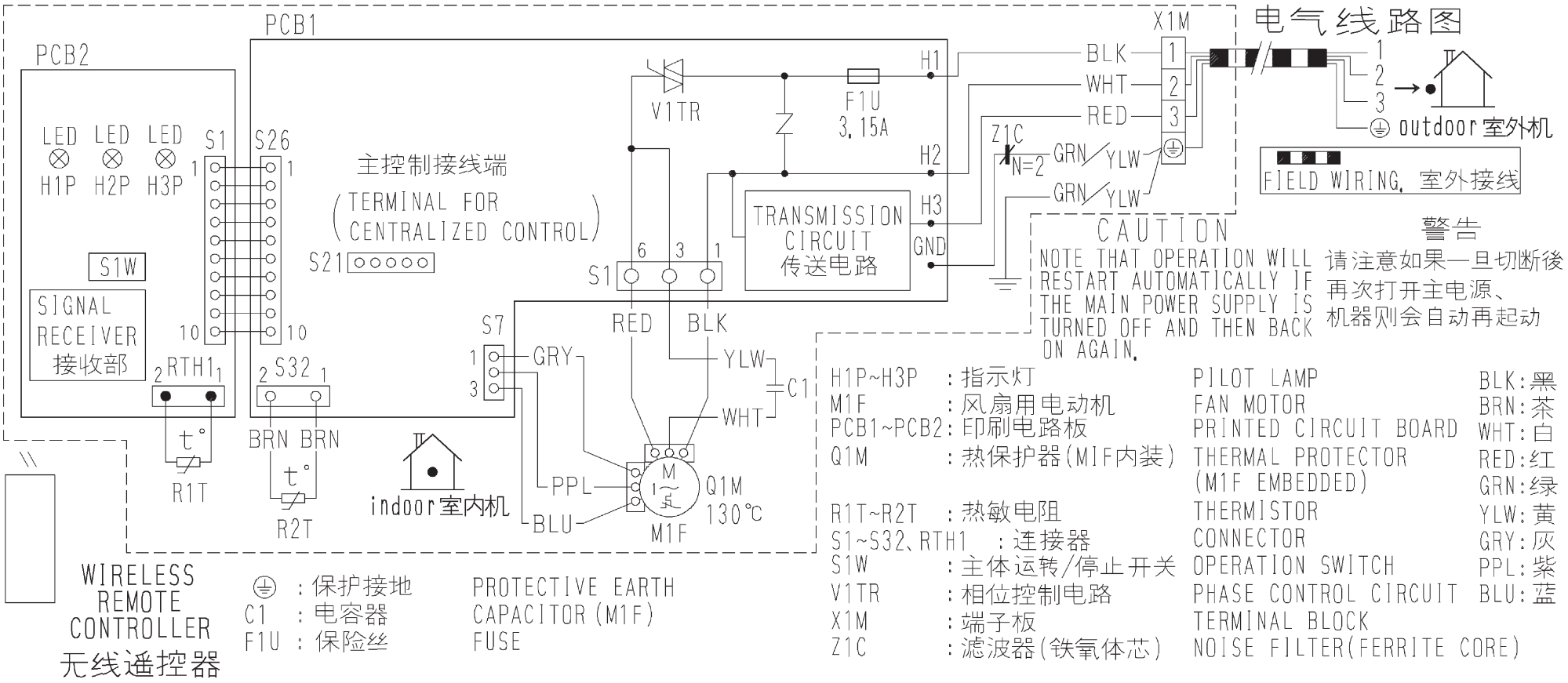
PDXS83GV2C (RoHS application)

No.	Index	Parts No.	Parts Name	Drwg. No.	Parts Model & Specification	Q'ty/Unit	Wiring Symbol	Notes
						PDXS83GV2C		
E6	A	154255J	INFRARED RECEIVER UNIT ASSY.	3P131768-1		1		
E6-1	A	127540J	PRINTED CIRCUIT (ANNUNCIATOR)	2P084375-1		1	PCB2	
E6-1-1	B	105998J	THERMISTOR (FOR AIR)	3EB70043-30		1	R1T	
E6-2		1542569	LEAD WIRE	4P131765-1		1		
E6-3		1347803	TOP COVER/ INFRARED RECEIVER	2P083889-1		1		
E6-4		0324441	BOTTOM CASING/ INFRARED RECEIVER	2PB17316-1		1		
E6-5		1347810	INDICATION LABEL (1)	4P081491-1		1		
E7	A	137993J	CAPACITOR/ FAN MOTOR	3P025431-3	SH-DP 440V 4.0MF	1	C1	
E8		139136J	TERMINAL BLOCK	3SB45484-1	HP-T3032A-3-L3P	1	X1M	
E9	A	154232J	THERMISTOR ASSY. (COIL)	4P130386-1		1	R2T	
E10		1488160	GROUNDING WIRE	4P117217-1		1		
E11		1542583	WIRE HARNESS (4) (FAN MOTOR)	4P130385-1		1		
E12		1542590	WIRE HARNESS (3) (FEED BACK)	4P130381-1		1		
E13		1559776	EARTH WIRE	4P117216-1		1		
E21		1020223	CLAMP/ WIRE HARNESS	NE41015-11	NK-2N	4		
E26		099784J	GROUNDING TERMINAL	4PA47980-8	M4X 8	1		
F1		148819J	TOP PLATE ASSY.	3P120212-1		1		
F1-1		1688559	SEALING MATERIAL	4P117282-4		2		
F2		148820J	SIDE PLATE (RIGHT)	3P117821-2		1		
F3		148821J	SIDE PLATE (LEFT)	3P117792-1		1		
F4		148824J	FRONT PLATE	3P116658-1		1		
F5		148822J	BOTTOM PLATE ASSY.	4P125188-1		1		
F6		148823J	COVER/ DUCT CHAMBER	3P116639-1		1		
F7		148825J	DUCTING FLANGE	3P124403-1		1		
F8		148826J	HOOK METAL	3P116653-1		2		
F9		148827J	RETAINING PLATE/ REF. PIPE	4P117660-1		1		
F10		154272J	BLIND PLATE/ EVA. SIDE	4P117659-1		1		
F11		1488285	DRAIN PAN ASSY.	4P117871-1		1		
F11-1		0728670	DRAIN SOCKET	4PA60383-1		1		
F11-2		537994	CAP/ DRAIN SOCKET	4PA04470-1		1		
F13		1542677	WIRE CLIP	4PR00612-1		2		
K1	A	1728642	REMOTE CONTROLLER ASSY.	2P181472-2	ARC433A75	1		
K1-1		110102J	COVER/ REMOTE CONTROLLER	2P040662-1-KA		1		
K2		1100989	HOLDER/ REMOTE CONTROLLER	2P011004-2	CWMRD930001	1		
K3		1230594	BATTERY KIT	4PA35167-2		1		
K4		537317	DRAIN HOSE	3PA04589-1	L=150	1		

PDXS83GV2C (RoHS application)

No.	Index	Parts No.	Parts Name	Drwg. No.	Parts Model & Specification	Q'ty/Unit	Wiring Symbol	Notes
						PDXS83GV2C		
K5		558117J	HOSE BAND	NE43031-8	D40	1		
K7		032284J	SEALER/ DRAIN HOSE	4PA35340-1	300X 166X T5	1		
K8		0381879	INSULATION TUBE/ LIQUID LINE	4PA37221-1	OD46X ID26X L190	1		
K9		031111J	INSULATION TUBE/ GAS LINE	4PA35325-1	OD51X ID35X L190	1		
K10		1885615	OPERATION MANUAL	3P177871-11		1		

PDXS84GV2C Wiring Diagram



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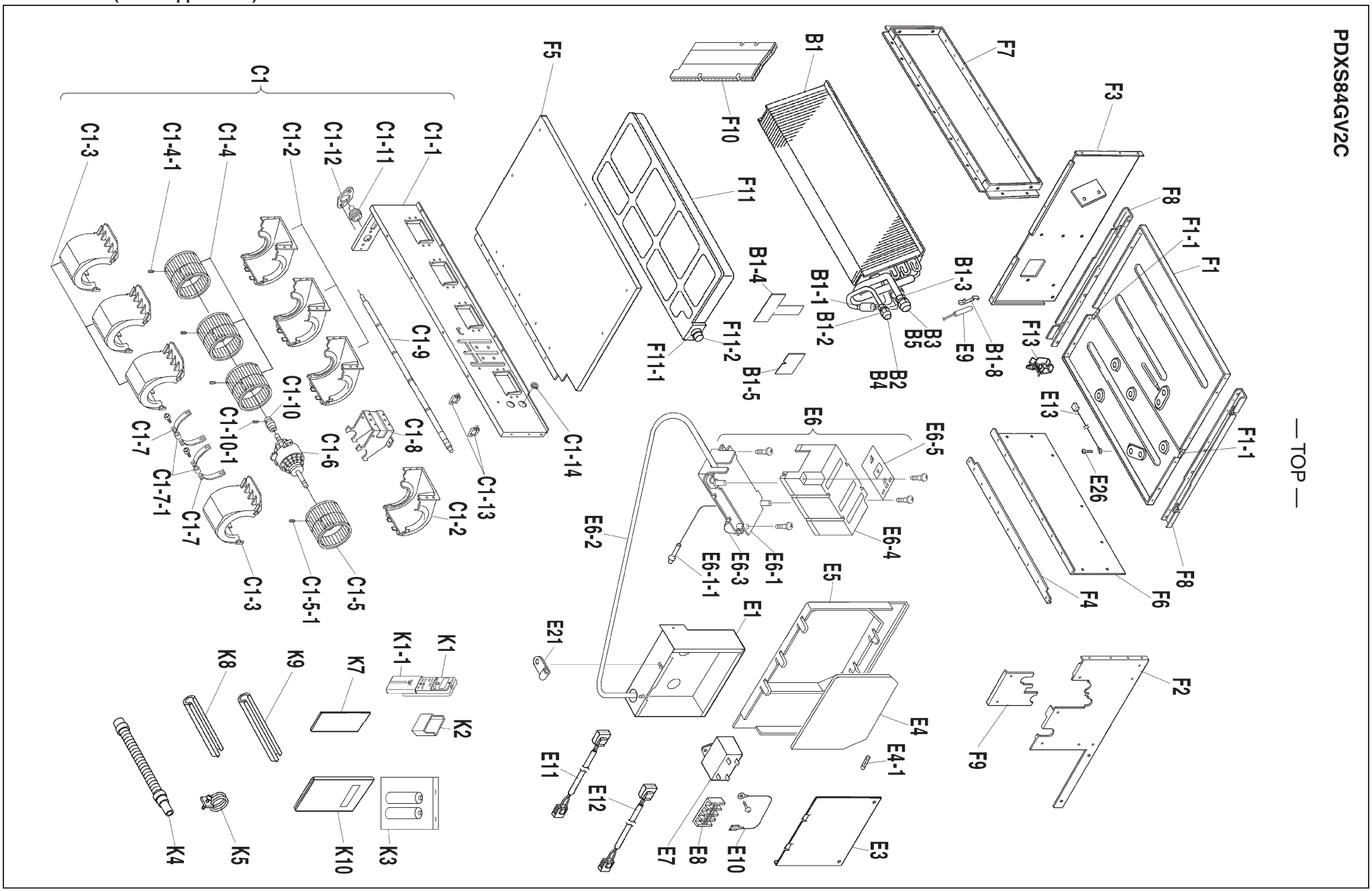
PDXS84GV2C (RoHS application)



PDXS84GV2C (RoHS application)

No.	Index	Parts No.	Parts Name	Drwg. No.	Parts Model & Specification	Q'ty/Unit	Wiring Symbol	Notes
						PDXS84GV2C		
B1		1732115	EVAPORATOR ASSY.	2P179466-1		1		
B1-1		1732083	DISTRIBUTOR WITH FILTER	3P105077-1		1		
B1-2		257576J	UNION JOINT/ LIQUID LINE	NI42019-1	1/4B D6.4CUT	1		
B1-3		257580J	UNION JOINT/ GAS LINE	NI42019-3	1/2B D12.7CUT	1		
B1-4		1732090	SOUNDPROOF PUTTY	4P135909-1	160X 160X T5	1		
B1-5		1732108	SOUNDPROOF PUTTY	4P135909-3	180X 120X T5	1		
B1-8		380120	FITTING SPRING/ THERMISTOR	R4610281-1		1		
B2		1723546	FLARE NUT	4SK23012-1	FNSF2 U7/16 D6.4CUT	1		
B3		119849J	FLARE NUT	4SK23012-4	FNSF4 U3/4 D12.7CUT	1		
B4		0939052	VALVE CAP	3SA23001-1	1/4B D6.4CUT	1		
B5		0939069	BLIND CAP/ FLARE NUT	3SA23001-3	1/2B D12.7CUT	1		
C1		148833J	FAN ASSY.	2P118021-1		1		
C1-1		148834J	TOP PLATE/ FAN	2P116367-1		1		
C1-2		1488014	FAN HOUSING (1)	2P116906-1		4		
C1-3		1488021	FAN HOUSING (2)	2P116907-1		4		
C1-4		148803J	FAN ROTOR	2P115193-1		3		
C1-4-1		011582J	HEX. SOCKET SCREW	4SK04204-8	M6X 8	3		
C1-5		148804J	FAN ROTOR	2P115193-2		1		
C1-5-1		011582J	HEX. SOCKET SCREW	4SK04204-8	M6X 8	1		
C1-6	A	148806J	FAN MOTOR	3P120382-1	D10P130J23 1PH 4P 130W 230V	1	M1F	
C1-7		1876798	LOCK PLATE/ FAN MOTOR	4P223163-1		2		
C1-7-1		1876806	SPACER	4P223162-1		2		
C1-8		148808J	MOTOR BASE	3P116659-2		1		
C1-9		148835J	FAN SHAFT	3P117196-2		1		
C1-10		064786J	COUPLING/ FAN SHAFT	R3763650-2		1		
C1-10-1		117949J	HEX. SOCKET SCREW	R3763650-2-KU	M6X 8	2		
C1-11	C	437008J	FAN BEARING	4PA04079-1		1		
C1-12		443026J	MOUNTING PLATE/ FAN BEARING	4PA04075-1		1		
C1-13		1542677	WIRE CLIP	4PR00612-1		2		
C1-14		1823237	RUBBER BUSH	4P199204-2		2		
E1		154249J	SWITCH BOX ASSY.	3P128658-1		1		
E3		1863413	COVER/ SWITCH BOX	3P116843-2		1		
E4	A	154271J	PRINTED CIRCUIT ASSY. (CONTROL)	3F003810-4	EEPROM 2P137346-4	1	PCB1	
E4-1	A	153875J	FUSE	3EB82016-1	21533.15MXP 250V 3.15A	1	F1U	
E5		1542545	PROTECTION COVER	2P128604-1		1		
E6	A	154255J	INFRARED RECEIVER UNIT ASSY.	3P131768-1		1		

PDXS84GV2C (RoHS application)

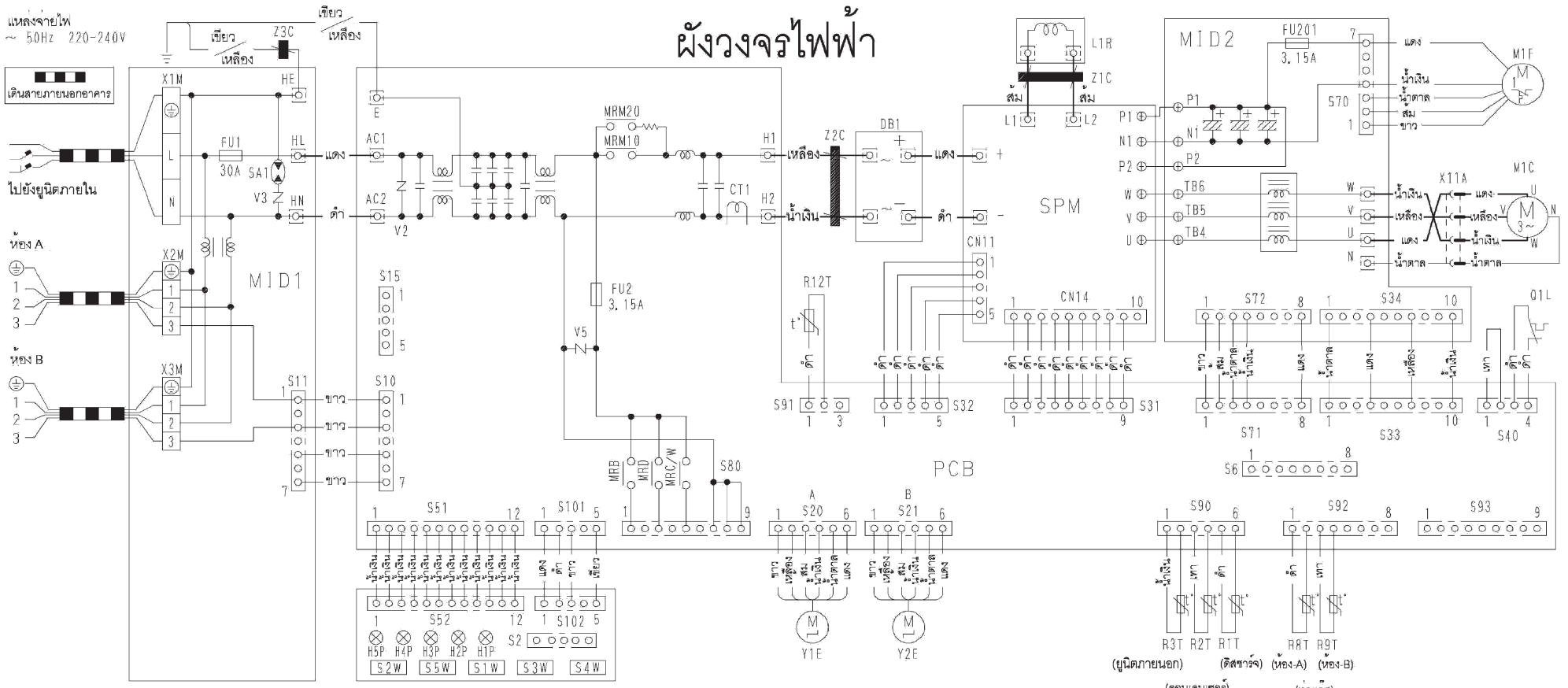
No.	Index	Parts No.	Parts Name	Drwg. No.	Parts Model & Specification	Q'ty/Unit	Wiring Symbol	Notes
						PDXS84GV2C		
E6-1	A	127540J	PRINTED CIRCUIT (ANNUNCIATOR)	2P084375-1		1	PCB2	
E6-1-1	B	105998J	THERMISTOR (FOR AIR)	3EB70043-30		1	R1T	
E6-2		1542569	LEAD WIRE	4P131765-1		1		
E6-3		1347803	TOP COVER/ INFRARED RECEIVER	2P083889-1		1		
E6-4		0324441	BOTTOM CASING/ INFRARED RECEIVER	2PB17316-1		1		
E6-5		1347810	INDICATION LABEL (1)	4P081491-1		1		
E7	A	131361J	CAPACITOR/ FAN MOTOR	3P025431-10	SH-DP 7MF AC400V	1	C1	
E8		139136J	TERMINAL BLOCK	3SB45484-1	HP-T3032A-3-L3P	1	X1M	
E9	A	154232J	THERMISTOR ASSY. (COIL)	4P130386-1		1	R2T	
E10		1488160	GROUNDING WIRE	4P117217-1		1		
E11		1542583	WIRE HARNESS (4) (FAN MOTOR)	4P130385-1		1		
E12		1542590	WIRE HARNESS (3) (FEED BACK)	4P130381-1		1		
E13		1559776	EARTH WIRE	4P117216-1		1		
E21		1020223	CLAMP/ WIRE HARNESS	NE41015-11	NK-2N	4		
E26		099784J	GROUNDING TERMINAL	4PA47980-8	M4X 8	1		
F1		148836J	TOP PLATE ASSY.	3P120212-2		1		
F1-1		1688559	SEALING MATERIAL	4P117282-4		2		
F2		148820J	SIDE PLATE (RIGHT)	3P117821-2		1		
F3		148821J	SIDE PLATE (LEFT)	3P117792-1		1		
F4		148839J	FRONT PLATE	3P116658-2		1		
F5		148837J	BOTTOM PLATE ASSY.	4P125188-2		1		
F6		148838J	COVER/ DUCT CHAMBER	3P116639-2		1		
F7		148840J	DUCTING FLANGE	3P124403-2		1		
F8		148826J	HOOK METAL	3P116653-1		2		
F9		148827J	RETAINING PLATE/ REF. PIPE	4P117660-1		1		
F10		154272J	BLIND PLATE/ EVA. SIDE	4P117659-1		1		
F11		1488418	DRAIN PAN ASSY.	4P117871-2		1		
F11-1		0728670	DRAIN SOCKET	4PA60383-1		1		
F11-2		537994	CAP/ DRAIN SOCKET	4PA04470-1		1		
F13		1542677	WIRE CLIP	4PR00612-1		2		
K1	A	1728642	REMOTE CONTROLLER ASSY.	2P181472-2	ARC433A75	1		
K1-1		110102J	COVER/ REMOTE CONTROLLER	2P040662-1-KA		1		
K2		1100989	HOLDER/ REMOTE CONTROLLER	2P011004-2	CWMRD930001	1		
K3		1230594	BATTERY KIT	4PA35167-2		1		
K4		537317	DRAIN HOSE	3PA04589-1	L=150	1		
K5		558117J	HOSE BAND	NE43031-8	D40	1		

PDXS84GV2C (RoHS application)

No.	Index	Parts No.	Parts Name	Drwg. No.	Parts Model & Specification	Q'ty/Unit	Wiring Symbol	Notes
						PDXS84GV2C		
K7		032284J	SEALER/ DRAIN HOSE	4PA35340-1	300X 166X T5	1		
K8		0381879	INSULATION TUBE/ LIQUID LINE	4PA37221-1	OD46X ID26X L190	1		
K9		031111J	INSULATION TUBE/ GAS LINE	4PA35325-1	OD51X ID35X L190	1		
K10		1885615	OPERATION MANUAL	3P177871-11		1		

2MKD20GV2S

2MKD20GV2S Wiring Diagram



Z1C～Z3C	:	แกนเฟอร์ไรท์
X1M～X3M	:	ขั้วต่อสายไฟ
Y1E～Y2E	:	วาล์วควบคุมการทำงานด้วยไฟฟ้า
V2～V5	:	แว่ริสเตอร์
FU1, FU2, FU201	:	ฟิวส์
HE , HL , HN E , AC1, AC2 H1 , H2 , L1 L2 ,	:	จุดต่อสายไฟ
MRM10 , MRM20 MRB , MRD		
MRC/W	:	ตัวตัดต่อวงจรชนิดแม่เหล็กไฟฟ้า
R1T～R12T	:	ตัววัดอุณหภูมิ
S2～S102	:	จุดต่อสายไฟ
H1P～H5P	:	หลอดไฟแสดงสถานะ
MID1～MID2	:	อุปกรณ์ตอวงจรภายในแบบขึ้นรูป

L	:	ขั้วไลน์
N	:	ขั้วนิวทรอน
S1W	:	สวิตช์เปิด-ปิด
S2W	:	สวิตช์ปรับเลือก
S3W	:	สวิตช์ตรวจสอบการเดินสายผิด
S4W	:	สวิตช์ตั้งลำดับความสำคัญของห้อง
S5W	:	สวิตช์ตั้งการทำงานแบบเงียบตอนกลางคืน
SA1	:	อุปกรณ์ป้องกันไฟกระชาก
PCB	:	แผงรวมวงจรไฟฟ้า
DB1	:	บริดจ์ไดโอด
M1C	:	มอเตอร์คอมเพรสเซอร์
M1F	:	มอเตอร์พัดลม
L1R	:	ตัวเหนี่ยวนำ
Q1L	:	ตัวป้องกันกระแสเกิน
SPM	:	โมดูลระบบกำลังไฟฟ้า
CT1	:	ตัวแปลงกระแสไฟฟ้า

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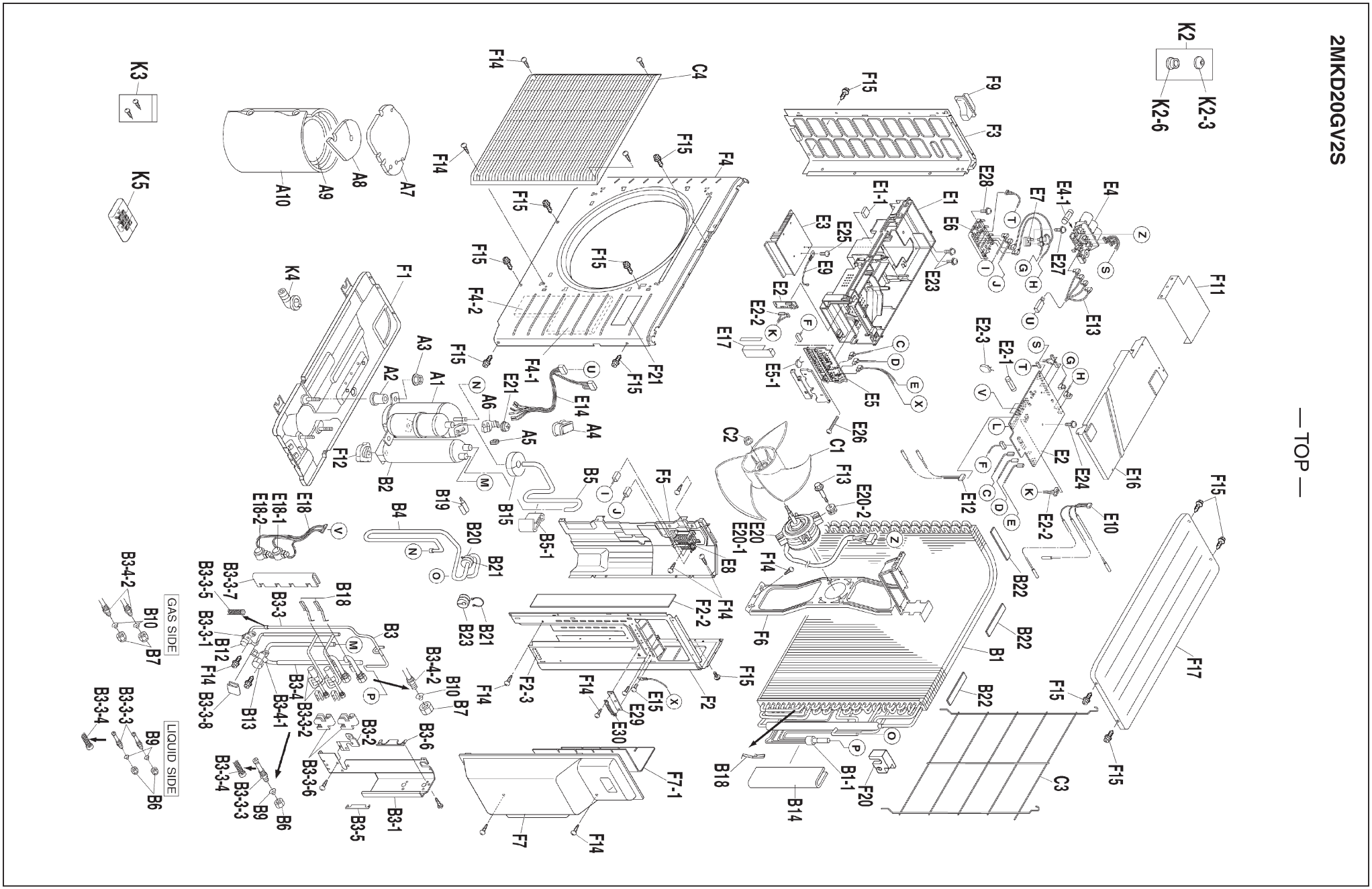
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K2
K2-3
K2-6
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F14
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E28
E1-1
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E4-1
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E2-3
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E5-1
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E12
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F4-2
F4-1
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E20-2
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E20-1
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F12
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B5-1
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B21
E18
E18-1
E18-2
F2-2
F2-3
F2
F6
B22
B1
B1-1
B18
B14
F17
F15
C3
F7-1
F7
A10
A9
A8
A7
B3-4-2
B10
B7
GAS SIDE
B3-3-7
B3-3-5
B3-3-1
B12
B3-3-8
B18
B3-3
B3
B3-4
B3-3-2
B3-4-1
B13
B3-2
B3-6
B3-3-6
B3-1
B3-5
B3-4-2
B10
B7
B3-3-3
B3-3-4
B9
B6
LIQUID SIDE

2MKD20GV2S

No.	Index	Parts No.	Parts Name	Drwg. No.	Parts Model & Specification	Q'ty/Unit	Wiring Symbol	Notes
						2MKD20GV2S		
A1	A	1310399	SWING COMPRESSOR	2YC32WXD	2YC32WXD	1	M1C	
A2		1289899	VIBRATION ISOLATOR	4P085180-1		3		
A3		390214	NUT WITH WASHER	W429101-1	M8 D23X T1.6	2		
A4		1262647	TERMINAL COVER	3PD03148-1		1		
A5		0401393	RUBBER BUSH/ LEAD WIRE	W443132-2		1		
A6		380620	RETAINER/ OVER-LOAD RELAY	HK3468		1		
A7		1558603	SOUND INSULATOR/ COMP. (TOP)	3P127888-1		1		
A8		1558610	SOUND INSULATOR/ COMP. (INNER TOP)	3P127886-1		1		
A9		1558588	SOUND INSULATOR/ COMP. (INNER)	3P127884-1		1		
A10		1558641	SOUND INSULATOR/ COMP. (BODY)	3P127881-1		1		
B1		1558533	CROSS-FIN CONDENSER ASSY.	3P127160-1		1		
B1-1		1204108	DISTRIBUTOR	4P030689-6		1		
B2		1313127	ACCUMULATOR ASSY.	3P077119-1		1		
B3			STOP VALVE LINE ASSY.	3P131945-2		1		
B3-1		1360053	SET PLATE (1)/ STOP VALVE	2P077489-5		1		
B3-2		1306996	SET PLATE (2)/ STOP VALVE	3P077490-1		1		
B3-3			LIQUID HEADER ASSY.	2P131946-2		1		
B3-3-1		1320790	STOP VALVE (LIQUID LINE)	4P081066-2		1		
B3-3-2	B	1310041	BODY/ MOTORIZED EXP. VALVE	3SB45486-1	CAM-B30YHDM-1	2	Y1E/Y2E	
B3-3-3		0603214	UNION JOINT	R4636118-10	1/4B D6.4CUT	2		
B3-3-4	C	1318230	STRAINER (FOR REF.)	4P092597-1		2		
B3-3-5	C	0085296	STRAINER (FOR REF.)	R4697892	100MESH	1		
B3-3-6		1307014	PUTTY	4P087190-1	130X 45X T5 60.6G	2		
B3-3-7		1313134	PUTTY	4P089776-1	260X 70X T5 WEIGHT: 227G	1		
B3-3-8		1656622	SOUNDPROOF PUTTY	3P159477-3	60X 40X T5	1		
B3-4			GAS HEADER ASSY.	2P133040-2		1		
B3-4-1		1360077	STOP VALVE (GAS LINE)	4P093044-2		1		
B3-4-2		252012	UNION JOINT	R4636118-3	3/8B D9.5CUT	2		
B3-5		1313141	FIXTURE/ UNION JOINT	4P079020-1		1		
B3-6		1313158	FIXTURE/ UNION JOINT	4P079019-1		1		
B4			DISCHARGE PIPING ASSY.	3P134489-1		1		
B5		1553831	SUCTION PIPING ASSY.	3P083306-1		1		
B5-1		1201589	PUTTY	4P049063-7	190X 80X T5	1		
B6		1723546	FLARE NUT	4SK23012-1	FNSF2 U7/16 D6.4CUT	2		
B7		1198498	FLARE NUT	4SK23012-4	FNSF4 U3/4 D12.7CUT	2		
B9		250201	BLIND CAP/ FLARE NUT	NI43041-1	FSB-1/4B D6.4CUT	2		

2MKD20GV2S

No.	Index	Parts No.	Parts Name	Drwg. No.	Parts Model & Specification	Q'ty/Unit	Wiring Symbol	Notes
						2MKD20GV2S		
B10		250203	BLIND CAP/ FLARE NUT	NI43041-3	FSB-1/2B D12.7CUT	2		
B12		0079905	VALVE CAP	4SB58004-1	D11.5	1		
B13		0079936	VALVE CAP	4SB58009-1	D16.5	1		
B14		1666085	SOUNDPROOF PUTTY	3P159488-21	160X 160X T3	1		
B15		1128538	SOUND ABSORBING PUTTY	4P048773-1	D75X D15X T20	1		
B18		380120	FITTING SPRING/ THERMISTOR	R4610281-1		3		
B19		1728781	FIXTURE/ THERMISTOR	4P170372-1		1		
B20		980754	VIBRATION ABSORBER/ REF. PIPING	HG4001-1-KA	D7.9	1		
B21		980761	WEIGHT CLIP	HG4001-KI		2		
B22		1684805	SEALING MATERIAL (HEAT EXCH.)	4P172322-1	180X 30X T10	3		
B23		980753	VIBRATION ABSORBER/ REF. PIPING	HG4001-2-KA	D9.5	1		
C1		1183821	FAN BLADE	2P058409-1	PZ455A	1		
C2		847002	LOCK NUT/ FAN BLADE	HA4017	M6X 8	1		
C3		1182385	GUARD NET	3P058567-1		1		
C4		1729979	AIR DISCHARGE GRILLE	1P176626-9		1		
E1		1397327	SWITCH BOX ASSY.	3P087887-3		1		
E1-1		1307076	CUSHION RUBBER/ SWITCH BOX	4P085378-1		1		
E2	A	1606362	PRINTED CIRCUIT ASSY. (CONTROL)	3F005474-14	EEPROM 1P132459-18	1	PCB	
E2-1	A	0509002	FUSE	3EB82010-1	250V 3.15A D5.2XL20	1	FU2	
E2-2		1307083	WIRE HARNESS ASSY.	4P085037-1		1		
E2-3	A	1139545	VARISTOR	3EB71012-1	470NR-14D-204	1	V1	
E3	C	1289914	HEAT SINK	3P075103-1		1		
E4	A	1290402	PRINTED CIRCUIT ASSY. (INVERTER)	3P080085-1		1	MID2	
E4-1	A	1313165	FUSE	3EB82015-1	2153.15MF022 250V 3.15A	1	FU201	
E5	A	1305924	PRINTED TERMINAL	3P085763-2		1	MID1	
E5-1	A	1139545	VARISTOR	3EB71012-1	470NR-14D-204	1	V	
E6	A	1681370	SYSTEM POWER MODULE	3EB10032-3	22020A	1	SPM	
E7	A	628953	RECTIFYING STACK	4SB45134-1	DBS25VB60	1	DB1	
E8	B	1305955	REACTOR	3EB75111-1	0.5MH 20A	1	L1R	
E9	B	1302622	THERMISTOR (FOR FIN)	4EB70037-4	150-203-76	1	R12T	
E10	A	1302639	THERMISTOR ASSY.	4P076231-1	1SET=3PCS.	1	R1/2/3T	
E12	A	1310065	THERMISTOR ASSY.	3P076239-1	1SET=2PCS.	1	R8T/R9T	
E13		1313172	WIRE HARNESS ASSY. (OTHERS)	4P080075-1		1		
E14		1305962	WIRE HARNESS ASSY. (COMP.)	4P080361-1		1		
E15		1137835	GROUNDING TIP (W/WASHER)	4PA47980-12	M4X 12	1		
E16		1397358	DRIP PROOF COVER ASSY.	4P086471-2		1		

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No.	Index	Parts No.	Parts Name	Drwg. No.	Parts Model & Specification	Q'ty/Unit	Wiring Symbol	Notes
						2MKD20GV2S		
E17		1307247	DRIP PROOF PLATE	4P089762-1	COLOR:NATURAL	1		
E18	A	1320815	COIL ASSY./ MOTORIZED EXP. VALVE	4P083995-1		1	Y1E/Y2E	
E18-1	A	1305234	COIL/ MOTORIZED EXP. VALVE	3SB45490-7	CAM12DM-10	1	Y1E	
E18-2	A	1305241	COIL/ MOTORIZED EXP. VALVE	3SB45490-8	CAM12DM-11	1	Y2E	
E20	A	1600427	DC FAN MOTOR ASSY.	4P098270-3	KFD-380-53-8C18C1Z	1	M1F	
E20-1	A	1606401	DC FAN MOTOR	3SB40594-1	KFD-380-53-8C18C1Z	1	M1F	
E20-2		1216853	CUSHION SHEET/ FAN MOTOR	4P065104-1	SINGLE-SIDE	2		
E21	A	622418	OVER-LOAD RELAY	HL3104-4	CS-7SA 130DEG. CS-12NFZ250-130/95	1	Q1L	
E23		1729986	SET SCREW	4SB00049-14		4		
E24		1216505	GROUNDING TERMINAL	HA4113-04-16	M4X 16	1		
E25		828005	TRUSS HEAD TAPPING SCREW	HA4114-03-08	M3X 6	1		
E26			PAN HEAD TAPPING SCREW	HA4114-04-20		1		
E27			PAN HEAD MACHINE SCREW	4SB00049-20	M4	1		
E28		1589847	GROUNDING TERMINAL	4SB00049-8	M4X 8	7		
E29		1370315	INSULATOR	4P082824-1		1		
E30		1364156	CLAMP/ LEAD WIRE	3P080574-1		1		
F1		1397389	BOTTOM FRAME ASSY.	3P057129-11		1		
F2		1558728	SIDE PLATE ASSY. (RIGHT)	3P134461-1		1		
F2-2		1689499	SOUND ABSORBING PUTTY	4P134264-1		1		
F2-3		1685017	SEALING MATERIAL (RIGHT SIDE)	4P134488-1	78X 13X T5	1		
F3		1558735	SIDE PLATE ASSY. (LEFT)	3P134479-1		1		
F4		1558711	FRONT PLATE	3P134462-1		1		
F4-1		1736232	SOUND INSULATION (FRONT PLATE 1)	4P134265-1		1		
F4-2		1736249	SOUND INSULATION (FRONT PLATE 2)	4P134266-1		1		
F5		1369151	PARTITION PLATE	4P069010-4		1		
F6		1711295	MOTOR BASE	4P065791-10		1		
F7		1730018	COVER/ STOP VALVE	3P128502-4		1		
F7-1		1685048	SOUND INSULATION (STOP VALVE COVER)	4P127880-1	350X 150X T5	1		
F9		1379754	HANDLE (LEFT)	3P057018-2		1		
F11		1379747	SEAL PLATE	3P091551-2		1		
F12		380116	CUSHION RUBBER/ ACCUMULATOR	R4633370		1		
F13		1403804	TAPPING SCREW	4P094245-1	EP-FE/ZN(3CM1-B)	4		
F14		0082033	TRUSS HEAD TAPPING SCREW	4SB00009-12	M4X 12N(2)	20		
F15		1092242	HEX. HEAD TAPPING SCREW	4SB00010-12	M4X 12ZN	17		
F17		1182347	TOP PLATE	3P055442-1		1		
F20		1441363	HOLE PROTECTION RUBBER	4P102524-2		1		

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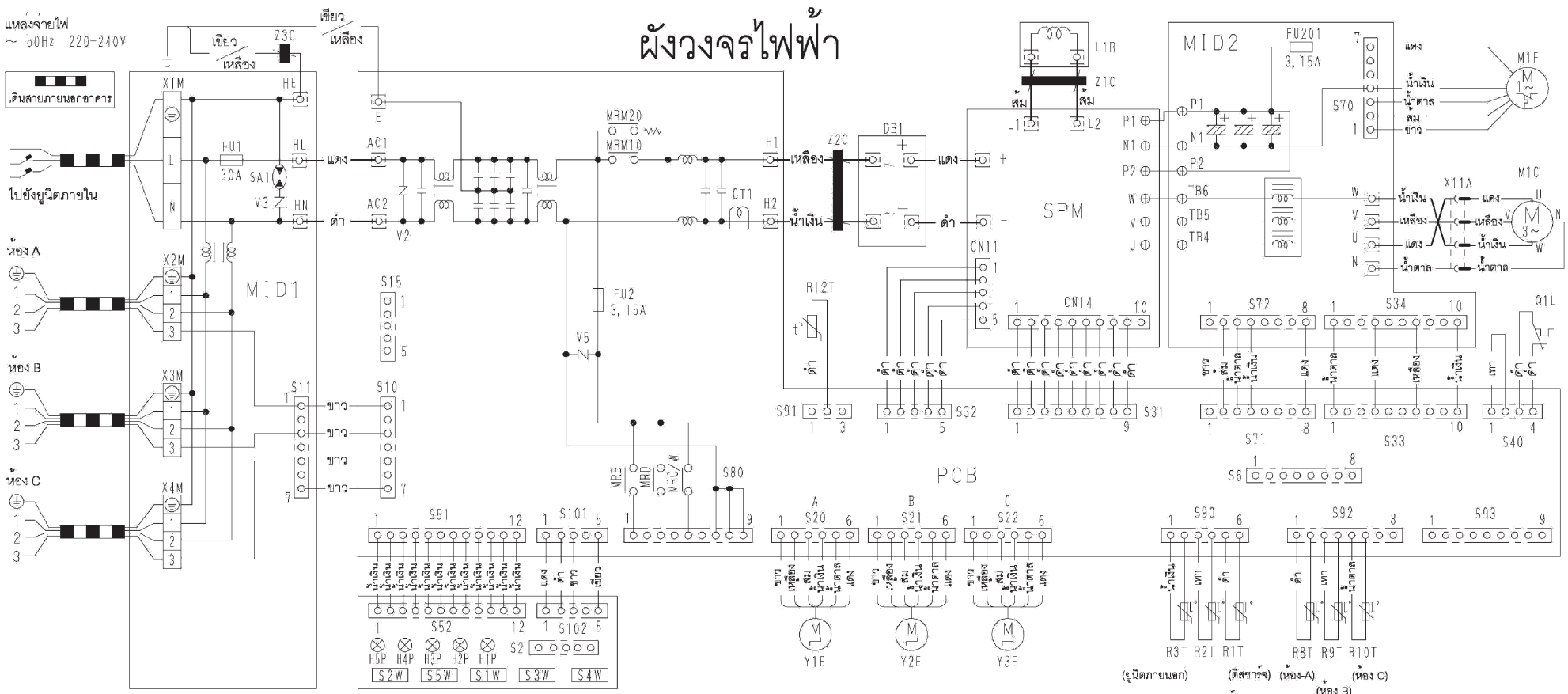
No.	Index	Parts No.	Parts Name	Drwg. No.	Parts Model & Specification	Q'ty/Unit	Wiring Symbol	Notes
						2MKD20GV2S		
F21		1056208	NAMEPLATE DAIKIN	3P025960-1		1		
K2			REDUCER ASSY.	3P144026-6		1		
K2-3		257712	GASKET/ REDUCING JOINT	R4694883-4	3/8B-1/2B (D9.5-D12.7)	2		
K2-6		257709	GASKET/ REDUCING JOINT	R4694884-8	D12.7-D9.5	2		
K3		1364240	SCREW KIT	4P088901-1		1		
K4		0589565	DRAIN JOINT	4PB32246-1		1		
K5		1387654	ACCESSORIES ASSY.	4P085724-1		1		

3MKD28GV2S

3MKD28GV2S Wiring Diagram



Z1C~Z3C	: แกนเฟอร์ไรท์	L	: ขั้วไลน์
X1M~X4M	: ขั้วต่อสายไฟ	N	: ขั้วนิวทรอน
Y1E~Y3E	: วาล์วควบคุมการทำงานด้วยไฟฟ้า	S1W	: สวิตช์เปิด-ปิด
V2~V5	: แวริสเตอร์	S2W	: สวิตช์ปรับเลือก
FU1, FU2, FU201	: ฟิวส์	S3W	: สวิตช์ตรวจสอบการเดินสายผิด
HE , HL , HN		S4W	: สวิตช์ตั้งลำดับความสำคัญของห้อง
E , AC1, AC2		S5W	: สวิตช์ตั้งการทำงานแบบเงียบตอนกลางคืน
H1 , H2 , L1		SA1	: อุปกรณ์ป้องกันไฟกระชาก
L2 ,	: จุดต่อสายไฟ	PCB	: แผงรวมวงจรไฟฟ้า
MRM10 , MRM20		DB1	: บริดจ์ไดโอด
MRB , MRD		M1C	: มอเตอร์คอมเพรสเซอร์
MRC/W	: ตัวตัดต่อวงจรชนิดแม่เหล็กไฟฟ้า	M1F	: มอเตอร์พัดลม
R1T~R12T	: ตัววัดอุณหภูมิ	L1R	: ตัวเหนี่ยวนำ
S2~S102	: จุดต่อสายไฟ	Q1L	: ตัวป้องกันกระแสเกิน
H1P~H5P	: หลอดไฟแสดงสถานะ	SPM	: โมดูลระบบกำลังไฟฟ้า
MID1~MID2	: อุปกรณ์ต่อวงจรภายในแบบขึ้นรูป	CT1	: ตัวแปลงกระแสไฟฟ้า

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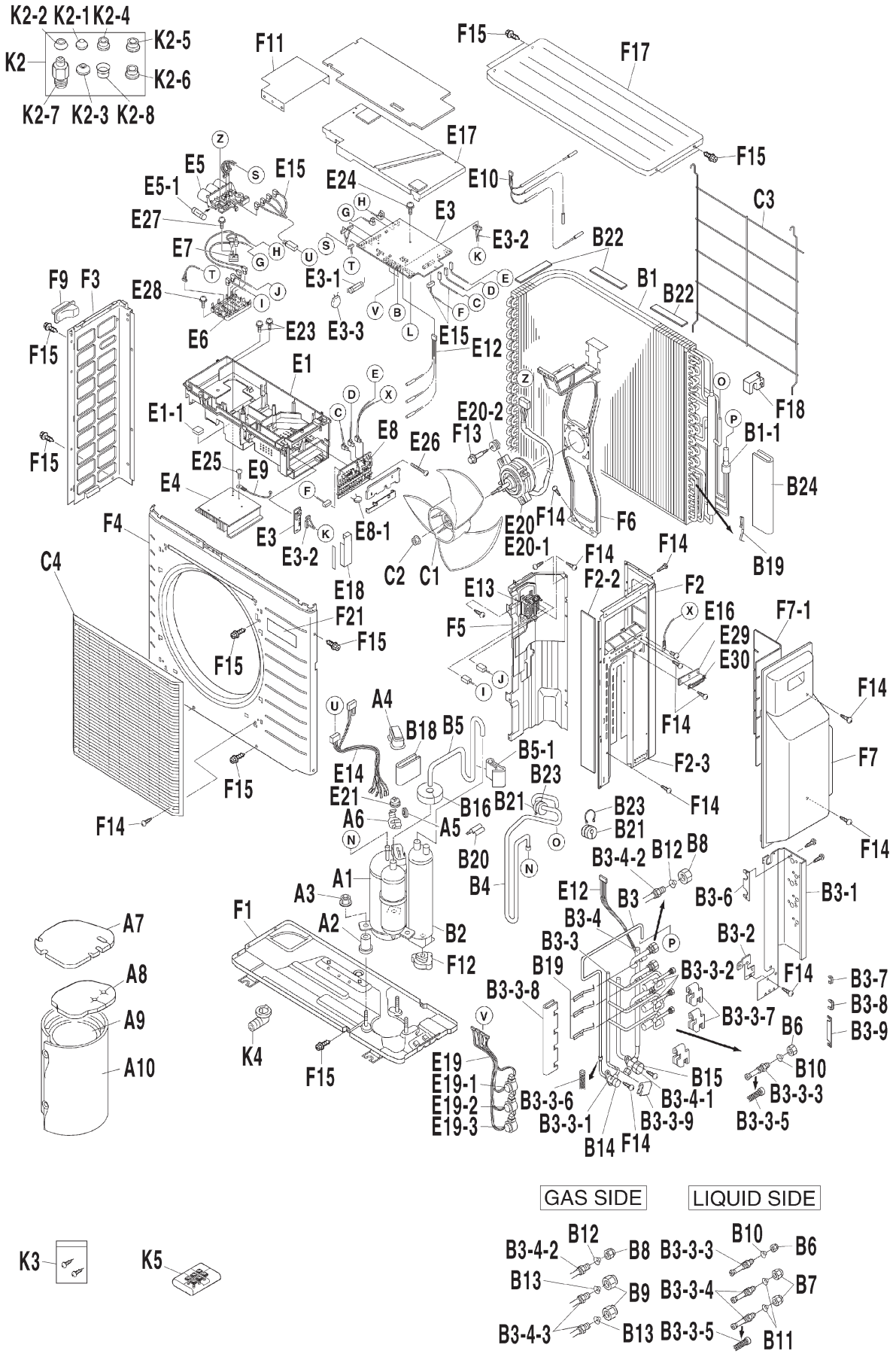
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K2-6
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No.	Index	Parts No.	Parts Name	Drwg. No.	Parts Model & Specification	Q'ty/Unit	Wiring Symbol	Notes
						3MKD28GV2S		
A1	A	1632664	SWING COMPRESSOR	2YC45ZXD#D	2YC45ZXD#D	1	M1C	
A2		1289899	VIBRATION ISOLATOR	4P085180-1		3		
A3		390214	NUT WITH WASHER	W429101-1	M8 D23X T1.6	2		
A4		0943246	TERMINAL COVER	3PD02517-1		1		
A5		0401393	RUBBER BUSH/ LEAD WIRE	W443132-2		1		
A6		380620	RETAINER/ OVER-LOAD RELAY	HK3468		1		
A7		1558564	SOUND INSULATOR/ COMP. (TOP)	3P127888-2		1		
A8		1558571	SOUND INSULATOR/ COMP. (INNER TOP)	3P138418-1		1		
A9		1558634	SOUND INSULATOR/ COMP. (INNER)	3P127883-1		1		
A10		1558564	SOUND INSULATOR/ COMP. (BODY)	3P127882-2		1		
B1		1558540	CROSS-FIN CONDENSER ASSY.	3P140846-1		1		
B1-1		1204108	DISTRIBUTOR	4P030689-6		1		
B2		1313127	ACCUMULATOR ASSY.	3P077119-1		1		
B3			STOP VALVE LINE ASSY.	3P131945-4		1		
B3-1		1360084	SET PLATE (1)/ STOP VALVE	2P077489-7		1		
B3-2		1306996	SET PLATE (2)/ STOP VALVE	3P077490-1		1		
B3-3			LIQUID HEADER ASSY.	2P131946-4		1		
B3-3-1		1320790	STOP VALVE (LIQUID LINE)	4P081066-2		1		
B3-3-2	B	1310041	BODY/ MOTORIZED EXP. VALVE	3SB45486-1	CAM-B30YHDM-1	3	Y1/2/3E	
B3-3-3		0603214	UNION JOINT	R4636118-10	1/4B D6.4CUT	1		
B3-3-4		1423567	UNION JOINT	4P098517-1		2		
B3-3-5	C	1318230	STRAINER (FOR REF.)	4P092597-1		3		
B3-3-6	C	0085296	STRAINER (FOR REF.)	R4697892	100MESH	1		
B3-3-7		1307014	PUTTY	4P087190-1	130X 45X T5 60.6G	3		
B3-3-8		1313134	PUTTY	4P089776-1	260X 70X T5 WEIGHT: 227G	1		
B3-3-9		1656622	SOUNDPROOF PUTTY	3P159477-3	60X 40X T5	1		
B3-4			GAS HEADER ASSY.	2P133040-4		1		
B3-4-1		1360077	STOP VALVE (GAS LINE)	4P093044-2		1		
B3-4-2		252012	UNION JOINT	R4636118-3	3/8B D9.5CUT	1		
B3-4-3		257588	UNION JOINT	R4636118-4	D15.9	2		
B3-6		1313158	FIXTURE/ UNION JOINT	4P079019-1		1		
B3-7		380080	RETAINER/ UNION JOINT	R4698970-3	D6.45	1		
B3-8		383553	RETAINER/ UNION JOINT	R4698970-5	1/2B D12.7CuT	1		
B3-9		1320839	FIXTURE/ UNION JOINT	4P079020-2		1		
B4			DISCHARGE PIPING ASSY.	3P138132-1		1		
B5			SUCTION PIPING ASSY.	3P077804-2		1		

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No.	Index	Parts No.	Parts Name	Drwg. No.	Parts Model & Specification	Q'ty/Unit	Wiring Symbol	Notes
						3MKD28GV2S		
B5-1		1558557	PUTTY	4P049063-26	190X 80X T3	1		
B6		1723546	FLARE NUT	4SK23012-1	FNSF2 U7/16 D6.4CUT	1		
B7		1198481	FLARE NUT	4SK23012-3	FNS3 3/8B D9.5CUT	2		
B8		1198498	FLARE NUT	4SK23012-4	FNSF4 U3/4 D12.7CUT	1		
B9		1198506	FLARE NUT	4SK23012-5	FNS5 5/8B D15.9CUT	2		
B10		250201	BLIND CAP/ FLARE NUT	NI43041-1	FSB-1/4B D6.4CUT	1		
B11		250202	BLIND CAP/ FLARE NUT	NI43041-2	FSB3 3/8B D9.5CUT	2		
B12		250203	BLIND CAP/ FLARE NUT	NI43041-3	FSB-1/2B D12.7CUT	1		
B13		250204	BLIND CAP/ FLARE NUT	NI43041-4	FSB-5/8B D15.9CUT	2		
B14		0079905	VALVE CAP	4SB58004-1	D11.5	1		
B15		0079936	VALVE CAP	4SB58009-1	D16.5	1		
B16		1128538	SOUND ABSORBING PUTTY	4P048773-1	D75X D15X T20	1		
B18		1667576	SOUNDPROOF PUTTY	3P159477-14	120X 100X T5	1		
B19		380120	FITTING SPRING/ THERMISTOR	R4610281-1		4		
B20		1728781	FIXTURE/ THERMISTOR	4P170372-1		1		
B21		980754	VIBRATION ABSORBER/ REF. PIPING	HG4001-1-KA	D7.9	2		
B22		1684805	SEALING MATERIAL (HEAT EXCH.)	4P172322-1	180X 30X T10	3		
B23		980761	WEIGHT CLIP	HG4001-KI		2		
B24		1666085	SOUNDPROOF PUTTY	3P159488-21	160X 160X T3	1		
C1		1183821	FAN BLADE	2P058409-1	PZ455A	1		
C2		847002	LOCK NUT/ FAN BLADE	HA4017	M6X 8	1		
C3		1182385	GUARD NET	3P058567-1		1		
C4		1729979	AIR DISCHARGE GRILLE	1P176626-9		1		
E1		1397327	SWITCH BOX ASSY.	3P087887-3		1		
E1-1		1307076	CUSHION RUBBER/ SWITCH BOX	4P085378-1		1		
E3	A	1606456	PRINTED CIRCUIT ASSY. (CONTROL)	3F005474-16	EEPROM 1P132459-20	1	PCB	
E3-1	A	0509002	FUSE	3EB82010-1	250V 3.15A D5.2XL20	1	FU2	
E3-2		1307083	WIRE HARNESS ASSY.	4P085037-1		1		
E3-3	A	1139545	VARISTOR	3EB71012-1	470NR-14D-204	1	V1	
E4	C	1289914	HEAT SINK	3P075103-1		1		
E5	A	1290402	PRINTED CIRCUIT ASSY. (INVERTER)	3P080085-1		1	MID2	
E5-1	A	1313165	FUSE	3EB82015-1	2153.15MF022 250V 3.15A	1	FU201	
E6	A	1666078	POWER TRANSISTOR MODULE	3EB10032-4	SPM 22020B	1	SPM	
E7	A	628953	RECTIFYING STACK	4SB45134-1	DBS25VB60	1	DB1	
E8	A	1305931	PRINTED TERMINAL	3P085763-3		1	MID1	
E8-1	A	1139545	VARISTOR	3EB71012-1	470NR-14D-204	1	V	

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No.	Index	Parts No.	Parts Name	Drwg. No.	Parts Model & Specification	Q'ty/Unit	Wiring Symbol	Notes
						3MKD28GV2S		
E9	B	1302622	THERMISTOR (FOR FIN)	4EB70037-4	150-203-76	1	R12T	
E10	A	1302639	THERMISTOR ASSY.	4P076231-1	1SET=3PCS.	1	R1/2/3T	
E12	A	1309522	THERMISTOR ASSY. (GAS)	3P076239-2	1SET=3PCS.	1	R8/9/10T	
E13	B	1305955	REACTOR	3EB75111-1	0.5MH 20A	1	L1R	
E14		1305962	WIRE HARNESS ASSY. (COMP.)	4P080361-1		1		
E15		1313172	WIRE HARNESS ASSY. (OTHERS)	4P080075-1		1		
E16		1137835	GROUNDING TIP (W/WASHER)	4PA47980-12	M4X 12	1		
E17		1397358	DRIP PROOF COVER ASSY.	4P086471-2		1		
E18		1307247	DRIP PROOF PLATE	4P089762-1	COLOR:NATURAL	1		
E19	A	1313350	COIL ASSY./ MOTORIZED EXP. VALVE	4P083995-2		1	Y1/2/3E	
E19-1	A	1305234	COIL/ MOTORIZED EXP. VALVE	3SB45490-7	CAM12DM-10	1	Y1E	
E19-2	A	1305241	COIL/ MOTORIZED EXP. VALVE	3SB45490-8	CAM12DM-11	1	Y2E	
E19-3	A	1305210	COIL/ MOTORIZED EXP. VALVE	3SB45490-3	CAM12DM-5	1	Y3E	
E20	A	1600427	DC FAN MOTOR ASSY.	4P098270-3		1		
E20-1	A	1606401	DC FAN MOTOR	3SB40594-1	KFD-380-53-8C18C1Z	1	M1F	
E20-2		1216853	CUSHION SHEET/ FAN MOTOR	4P065104-1	SINGLE-SIDE	2		
E21	A	622418	OVER-LOAD RELAY	HL3104-4	CS-7SA 130DEG. CS-12NFZ250-130/95	1	Q1L	
E23		1729986	SET SCREW	4SB00049-14		4		
E24		1216505	GROUNDING TERMINAL	HA4113-04-16	M4X 16	1		
E25		828005	TRUSS HEAD TAPPING SCREW	HA4114-03-08	M3X 6	1		
E26			PAN HEAD TAPPING SCREW	HA4114-04-20		1		
E27			PAN HEAD MACHINE SCREW	4SB00049-20	M4	1		
E28		1589847	GROUNDING TERMINAL	4SB00049-8	M4X 8	7		
E29		1370315	INSULATOR	4P082824-1		1		
E30		1364156	CLAMP/ LEAD WIRE	3P080574-1		1		
F1		1601204	BOTTOM FRAME ASSY.	3P057129-12		1		
F2		1558728	SIDE PLATE ASSY. (RIGHT)	3P134461-1		1		
F2-2		1689499	SOUND ABSORBING PUTTY	4P134264-1		1		
F2-3		1685017	SEALING MATERIAL (RIGHT SIDE)	4P134488-1	78X 13X T5	1		
F3		1558735	SIDE PLATE ASSY. (LEFT)	3P134479-1		1		
F4		1558711	FRONT PLATE	3P134462-1		1		
F5		1423738	PARTITION PLATE	4P112067-1		1		
F6		1711295	MOTOR BASE	4P065791-10		1		
F7		1730018	COVER/ STOP VALVE	3P128502-4		1		
F7-1		1685048	SOUND INSULATION (STOP VALVE COVER)	4P127880-1	350X 150X T5	1		
F9		1379754	HANDLE (LEFT)	3P057018-2		1		

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No.	Index	Parts No.	Parts Name	Drwg. No.	Parts Model & Specification	Q'ty/Unit	Wiring Symbol	Notes
						3MKD28GV2S		
F11		1379747	SEAL PLATE	3P091551-2		1		
F12		380116	CUSHION RUBBER/ ACCUMULATOR	R4633370		1		
F13		1403804	TAPPING SCREW	4P094245-1	EP-FE/ZN(3CM1-B)	4		
F14		0082033	TRUSS HEAD TAPPING SCREW	4SB00009-12	M4X 12N(2)	20		
F15		1092242	HEX. HEAD TAPPING SCREW	4SB00010-12	M4X 12ZN	17		
F17		1182347	TOP PLATE	3P055442-1		1		
F18		1441363	HOLE PROTECTION RUBBER	4P102524-2		1		
F21		1056208	NAMEPLATE DAIKIN	3P025960-1		1		
K2			REDUCING JOINT ASSY.	3P144026-3		1		
K2-1		257551	GASKET/ REDUCING JOINT	R4694883-1	3/8B-1/4B (D9.5-D6.4)	2		
K2-2		257553	GASKET/ REDUCING JOINT	R4694883-3	D15.9-D12.7	2		
K2-3		257712	GASKET/ REDUCING JOINT	R4694883-4	3/8B-1/2B (D9.5-D12.7)	1		
K2-4		1412480	PACKING/ REDUCING	R4694884-1	9.5-6.4	2		
K2-5		257555	GASKET/ REDUCING JOINT	R4694884-7	D15.9-12.7	2		
K2-6		257709	GASKET/ REDUCING JOINT	R4694884-8	D12.7-D9.5	1		
K2-7		257503	REDUCING JOINT	NI42051-9	AFF3-5 3/8B-5/8B (D9.5-D15.9)	2		
K2-8		257511	FLARE GASKET	NI43051-4	5/8B	2		
K3		1364240	SCREW KIT	4P088901-1		1		
K4		0589565	DRAIN JOINT	4PB32246-1		1		
K5		1387654	ACCESSORIES ASSY.	4P085724-1		1		